FINAL REPORT

Environmental Audit Tenneco Packaging Specialty Products Macedon, NY

Prepared for

Tenneco Packaging

April 17, 1997

CH2MHILL

ATL/WP/TENNECO/MACEDON.DOC

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April 17, 1997

132600

Mr. Robert D. Cameron
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Dear Mr. Cameron:

Subject: Final Report, Environmental Audit, Tenneco Packaging, Macedon, NY

Attached please find a final copy of the Environmental Audit report for Tenneco Packaging's Macedon, NY facility. This report incorporates the review and comments from all audit team members and the report has been distributed in accordance with the distribution schedule listed below. If you should require any additional information regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

CH2M HILL

George C. Howroyd

Dr. George C. Howroyd, P.E.
Project Director

c: R. Cameron (Skokie) - 2 Copies
R. Cameron (Danville) - 1 Copy
L. Cunningham - 2 Copies
R. Reott/Jenner & Block - 1 Copy
Dick St. James (Canandaigua) - 1 Copy

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1. Introduction

On January 12, 1996, Tenneco Packaging contracted with CH2M HILL, Inc. to conduct environmental audits of the former Mobil Plastics Division of Mobil Chemical Company, which was acquired by Tenneco Packaging in November of 1995. The sites in question included eight manufacturing facilities in the United States and one in Canada. The work was performed to assist Tenneco Packaging and their legal counsel with the assessment of potential environmental issues and liabilities.

The report provided herein specifically addresses the environmental audit of the facility located in Macedon, New York. The initial onsite portion of the audit (Phase I) was performed on January 25 and 26, and February 1, 1996. A Phase II (surface and subsurface) investigation was conducted at the facility during the week of October 28, 1996 to further investigate specific areas of suspected contamination. The audit team consisted of the following personnel:

Name	Affiliation
Ana Martin	CH2M HILL, Inc./Parsippany, New Jersey
Robert Jackson	CH2M HILL, Inc./Parsippany, New Jersey
Robert Cameron	Tenneco Packaging - Director Environmental Affairs
Scott Readling	Tenneco Packaging - Regional Environmental Manager
Dick St. James	Tenneco Packaging - Facility Environmental Manager
Lynn Grayson	Jenner & Block/Chicago - Outside Counsel

The purpose of the audit was to 1) gather baseline information on existing environmental conditions, 2) identify potentially significant environmental liabilities that might exist at the site, and 3) provide general assistance to Tenneco Packaging and their legal counsel with respect to environmental issues at the site. Sections 2 and 3 of this report describe the location and history of the facility. Sections 4 through 13 describe the procedures used during the audit and the results of our investigation. Also included are selected relevant attachments, including a CH2M HILL "Pre-Visit Questionnaire" that was completed by facility personnel. The Pre-Visit Questionnaire is provided in Appendix A.

2. Site Location and Description

The Macedon facility is located at 200 E. Main Street, Macedon, Wayne County, New York. This 23.6 acre site is located in a mixed use area of Macedon, which includes commercial, industrial, and residential properties. The location of the facility is shown in Figure 2-1. The plant buildings occupy approximately 92,000 square feet. The property also includes manufacturing space for Mobil's Commercial Films Division and Huntsman Design Products. All three business units maintain separate operations within the same building complex, but they share the use of wastewater outfalls, resins offloading and storage areas, and the primary electrical transformer. Figure 2-2 presents the plot plan for those facilities owned by Tenneco. As shown, the features at the Macedon facility include various manufacturing and storage buildings, several former or existing storage tanks, a fire tank, and a cooling tower.

The Macedon facility manufactures polyethylene flexible packaging products, including medical waste bags, produce bags, cold storage bags, and stretch film. Primary raw materials used in the production of these products include polyethylene resin pellets, color concentrates, and glycol- and water-based inks. There is also an onsite graphic arts department that supports the manufacturing process.

The topography of the area surrounding the Macedon facility is relatively flat. Facilities noted in the vicinity of the site are:

- East—Across Quaker Road is a parking area used for truck trailers used by Tenneco Packaging and Mobil for transporting finished products.
- North—New York State Barge Canal (formerly known as the Erie Barge Canal) and a Pennsylvania Central Railroad Spur used by Tenneco Packaging for resin offloading.
- West—Route 350, across which are residential properties.
- South—Route 31, across which are various commercial facilities, a municipal park, and a publicly owned treatment works (POTW) for the Village of Macedon.

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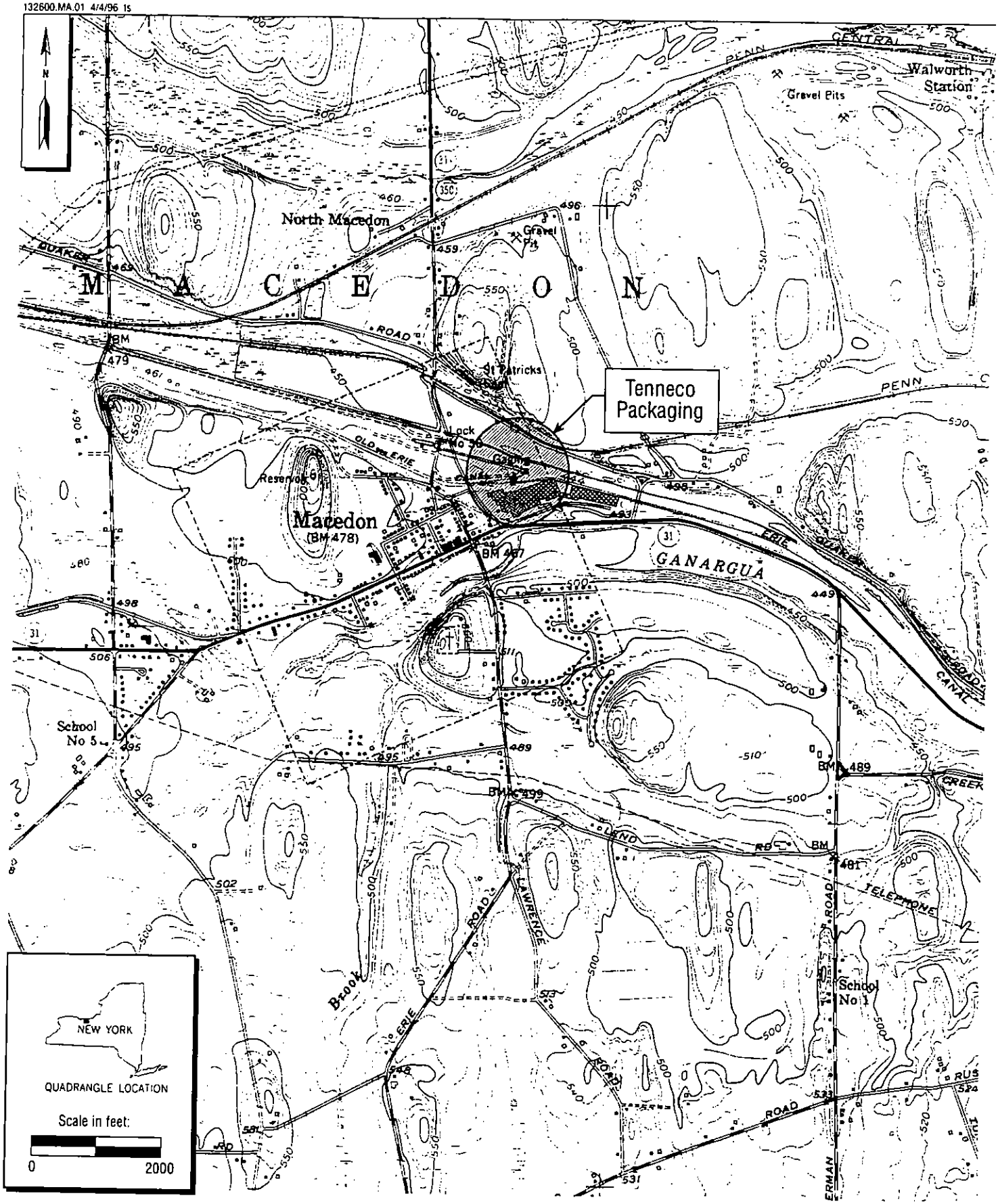

Source:
USGS Map, Macedon, New York
7.5 Minute Series (Topographic)

CH2M HILL

Figure 2-1
Site Location Map
Tenneco Packaging
Macedon, New York

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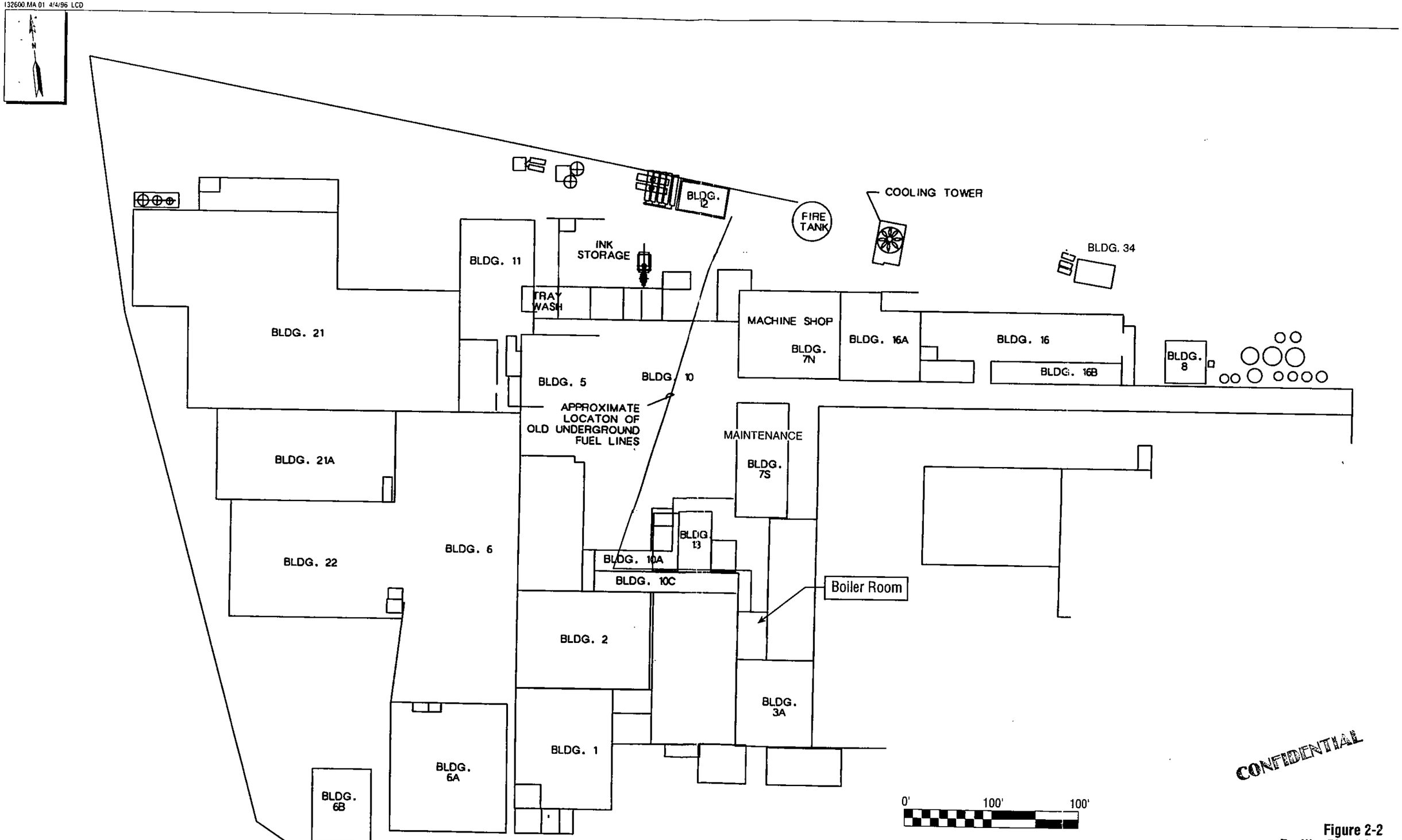

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Figure 2-2
Facility Plot Plan
Tenneco Packaging
Macedon, New York

3. History and Operations

The Macedon facility manufactures polyethylene flexible packaging products, including medical waste bags, produce bags, cold storage bags, and stretch film. Processes include blown extrusion of polyethylene film, production of bags, inking of finished bags, and reclaiming of scrap and recycled polyethylene. Packaging and shipping of finished products is also conducted at the facility. Resin pellets are conveyed pneumatically through overhead piping from the railroad spur located north of the facility across the Barge Canal (Photos 3-1 and 3-2), and into resin silos (Photo 3-3) located on the north central portion of the site. The resin offloading facilities are shown in Photos 3-4 and 3-5.

There are approximately 170 employees employed at the Macedon facility. The plant is operated using two 12-hour shifts per day, seven days per week, with staff working on a rotational schedule.

Part of the facility was originally developed in the 1920s and used for vegetable canning operations until the 1950s, but has primarily been used for bag manufacturing since the 1950's. Real estate transaction records indicate that previous property owners in the 1950's included Kordite, Textron, and National Distillers, prior to its sale to Mobil Chemical in 1962 (see Title Search, Appendix B). In November 1995, Tenneco Packaging purchased and took possession of the facility.

Mr. Gordon Bouschart, a long-term (37+ years) facility employee, was interviewed to obtain further information on site history that may be of interest. Mr. Bouschart indicated that a cistern referenced on old facility drawings was used for cooling water conveyance when the facility was used for canning operations. He indicated that his work area (machine shop), in Building 7N, was constructed in about 1959-1960. Mr. Bouschart recollected encountering "oily material" in 1990 during construction of a dry pit in the machine shop (i.e., a 4- by 4- by 4-foot depression in the floor to lower the height of large metal pieces to get better access for welding) and he recalled the removal of contaminated soils in the process. Due to changes in environmental personnel at the facility over the years, files documenting this activity cannot be located. Mr. Bouschart indicated that it was his belief that the oil encountered was likely a result of the past practices of using oil as a dust suppressant. It was his opinion that all of the areas that were likely to have been subjected to this practice are now either beneath existing buildings or paved.

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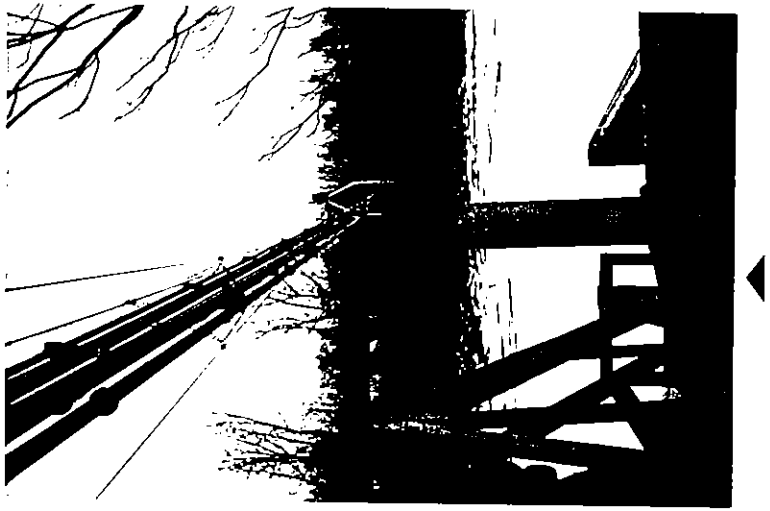


Photo 3-1. Resin Conveyance Piping Across Canal (from the south)

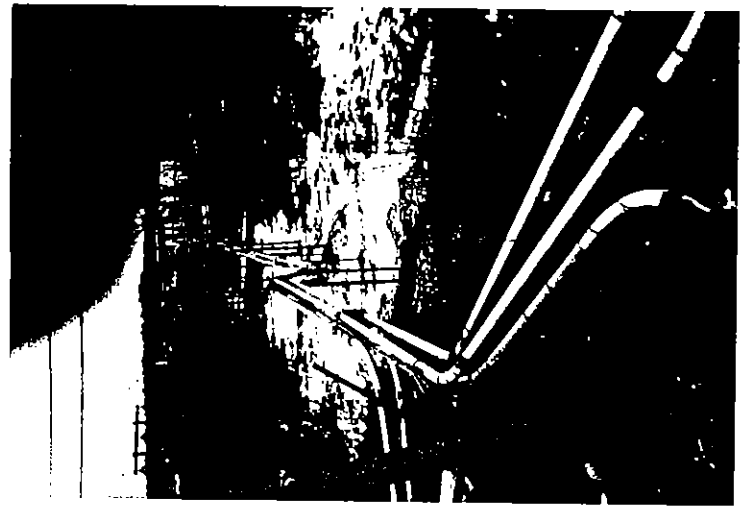


Photo 3-2. Resin Conveyance Piping (from the north)

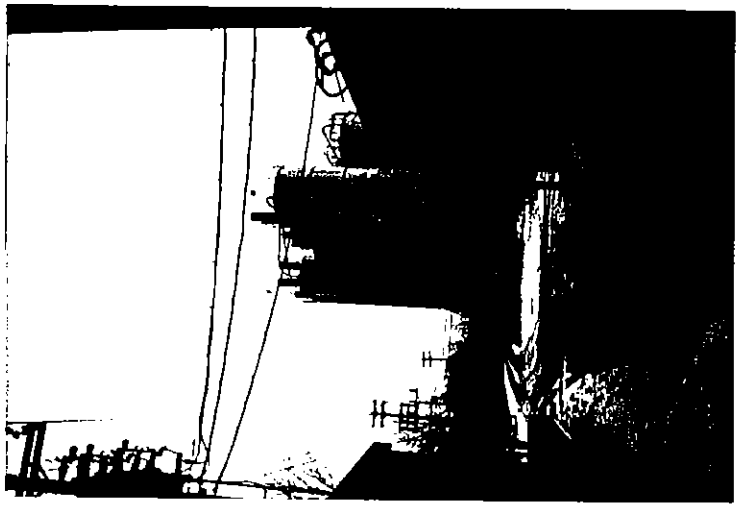


Photo 3-3. Resin Storage Silos

Photo 3-4. Resin Offloading Facility

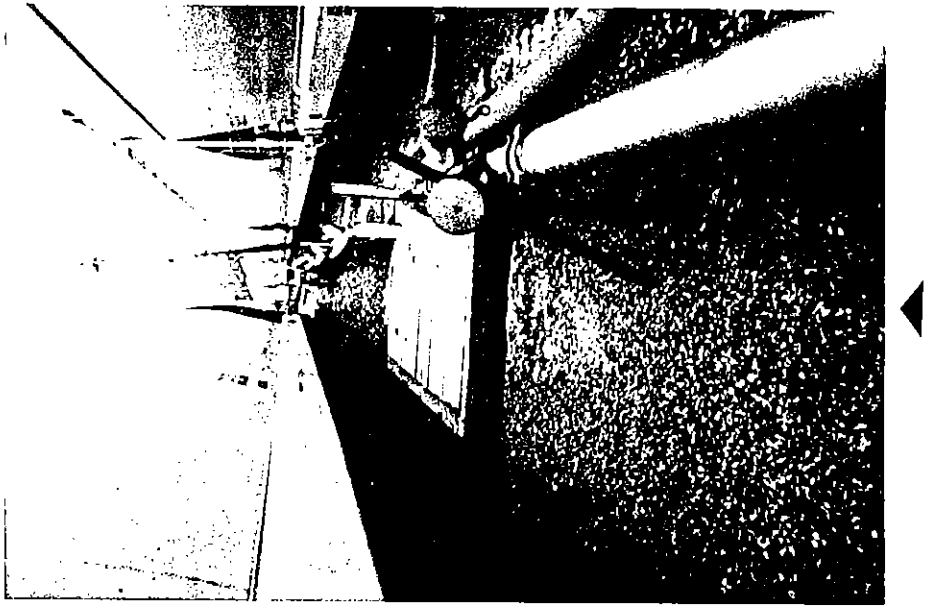


Photo 3-5. Railroad Spur Used for Resin Offloading

4. Solid and Hazardous Waste

The audit of solid and hazardous waste activities at the Macedon facility was conducted by Ana Martin and Robert Jackson of CH2M HILL's Parsippany, New Jersey office. The site visit was performed on January 25 and 26, and February 1, 1996, and included an inspection of the facilities, a review of facility files, and interviews with facility staff. Mr. Dick Rollins of the New York State Department of Environmental Conservation (NYSDEC) was contacted regarding hazardous waste management issues.

4.1 Solid (Nonhazardous) Waste

The Macedon facility generates the following nonhazardous waste streams from its operations:

- Cardboard, paper, scrap metals, pallets, empty drums, and scrap resin—all sent offsite for recycling
- Wastewater from water softener backwash (forklift shop), cooling tower and boiler blowdown—discharged to sanitary sewer
- Waste oils (nonhazardous)—sent to fuel blender for reuse
- Special wastes, such as contaminated resin pellets, ink pail liners, and oily rags—sent to industrial landfill
- Dusts collected from cyclones and fabric filters—sent to industrial landfill
- Miscellaneous solid debris, such as cafeteria waste—sent to sanitary landfill for disposal

The majority of the wastes generated by facility operations are recycled either onsite or offsite. Cardboard and paper are stored in dumpsters for offsite recycling. Miscellaneous solid debris are sent to High Acres Landfill in Fairport, New York for disposal. Waste oil is stored in 55-gallon drums in the hazardous waste storage area (although it is nonhazardous) and is used for fuel blending by Clean Harbors Environmental Services (License #614182MC).

The management of solid nonhazardous waste generated at the facility is contracted to Waste Management of New York located in Rochester, New York.

4.2 Hazardous Waste

The facility generates four hazardous waste streams:

- Developer solution (from the graphic arts department)
- Sandblasting material
- Oil drained from chillers
- Coolant (water plus cutting oils) from machine shop lathes

All waste streams are hazardous due to toxicity characteristics [per toxicity characteristic leachate procedure (TCLP)]. The developer solution and oil drained from chillers contain silver and chlorofluorocarbons (CFCs), respectively, above toxicity levels. The sandblasting and coolant waste streams contain lead above regulatory thresholds for hazardous waste. All of the hazardous waste is stored in a dedicated hazardous waste storage area (in the former salt bath room, between Buildings 11 and 12). During the site visit, the drum containing coolant was located in the machine shop; thus, the machine shop serves as the satellite accumulation point for this waste. The coolant drum had an old label that reads "E.P. tox lead," which should be changed since E.P. toxicity testing is no longer used to determine whether a material is hazardous.

Hazardous waste is disposed offsite by various transporters/facilities identified on NYSDEC offsite identification Form OI, a copy of which is provided for 1993 in Appendix C. The facility had a RCRA Part B permit for the storage of hazardous wastes greater than 90 days when the waste ink tank was in operation (refer to Section 7), but the storage facility was closed in 1991 when this tank was no longer needed because the plant switched to water-based inks.

The Macedon facility is currently a small quantity generator of hazardous waste (ID #NYR000016923), generating approximately one 55-gallon drum of each waste stream per year. Historically, however, the site was considered to be a large quantity generator under Mobil's ownership of the facility due to the total quantity of waste generated from the plastics and commercial films operations combined (wastes generated under ID #NYD012854045). According to the EDR report, the facility is classified as a large quantity generator, but this information has not been updated since the sale of the facility to Tenneco Packaging.

At the time of the audit, the materials that were observed being stored in the hazardous waste storage area included the following:

- One drum of glass beads (sandblasting) with a label indicating "contaminated with lead (TCLP)"
- One drum labeled "silver waste" dated 7/5/95 from photographic operations in the art department
- Medical waste from onsite clinic in bags in sealed boxes
- One CFC/oil drum with a label with a date scratched out
- One drum labeled "Non-regulated, one-time heat transfer fluid"
- One drum labeled "Used chilled water, Non-haz, ethylene glycol/water"
- Unlabeled chemical container in a box with lead cadmium batteries
- Sample containers for outfall compliance sampling

Both hazardous and nonhazardous wastes are being stored in the hazardous waste storage area. It is recommended that only hazardous wastes be stored in this dedicated area, as nonhazardous materials could be rendered hazardous if cross-contamination occurs. To prevent cross-contamination of sample bottles by volatile organic vapors emanating from

other wastes stored in the building, sample bottles should not be stored in the hazardous waste storage area (or elsewhere) for any lengthy time period prior to sampling.

It was also noted that the hazardous waste storage area is used as a satellite accumulation point for some wastes. As such, the facility will sometimes continue to fill a drum but not label/date it until it is full in order to avoid the 90-day storage time limit. If the facility wants to use satellite accumulation areas, they should be located closer to the point of waste generation.

Mr. Dick Rollins of NYSDEC was contacted regarding the facility's compliance status with regard to hazardous waste management issues. Mr. Rollins indicated that, although no recent inspections of the Macedon facility had been made, there were no outstanding issues on file with the department.

4.3 Medical Waste

The facility generates a small amount of medical waste from the onsite clinic, which is sent offsite for incineration. The facility plans to eliminate the onsite clinic in the near future, so this waste will no longer be handled at the facility.

4.4 Radioactive Waste

Old "exit" signs at the facility contain tritium, a radioactive material. These signs have been replaced with non-radioactive signs. All but two or three of these signs have been returned to the manufacturer.

The facility has not conducted a radon study. Given the geology of the area and the nature of the construction onsite, it does not appear that radon would be a concern at the facility. The Environmental Data Resources (EDR) report indicated that radon concentrations measured in the area are generally within acceptable levels.

4.5 Observations and Conclusions

1. The facility has a recycling program that should be continued and expanded if possible. The majority of the solid waste generated at the facility is segregated and recycled if possible. Recycled wastes include paper, cardboard, wooden pallets, scrap metal, etc.

2. The facility is currently a small quantity generator of hazardous waste and has an EPA identification number. The hazardous waste streams generated include developer solution (from the graphic arts department), oil containing CFCs drained from chillers, sandblasting materials, and coolant from machine shop lathes. All of the hazardous waste is stored in a dedicated hazardous waste storage area.

3. NYSDEC was contacted regarding the facility's compliance with hazardous waste requirements. Although no inspections of the facility had been performed recently (within past year), there are no known outstanding or non-compliance issues in NYSDEC files for the Macedon facility.

4. Both hazardous and nonhazardous wastes are currently being stored in the hazardous waste storage area. It is recommended that only hazardous wastes be stored in this area, as nonhazardous waste can be rendered hazardous if cross-contamination occurs. To prevent cross-contamination of sample bottles by volatile organic vapors emanating from wastes stored, sample bottles should not be stored in the hazardous waste storage area (or elsewhere) for any lengthy time period prior to sampling.

5. There are a small number of radioactive exit signs that are currently being stored onsite that should be returned to the manufacturer.

5. Air Quality

The audit of air quality-related issues at the Macedon facility was conducted by Ana Martin and Robert Jackson of CH2M HILL's Parsippany, New Jersey office. The onsite audit was performed on January 25 and 26, and February 1, 1996. The audit consisted of an onsite tour of the production facilities, a review of facility air quality files, and interviews with facility personnel. Mr. Mike Wheeler of NYSDEC was contacted on March 26, 1996 to obtain additional information relative to the facility's compliance with applicable air regulations.

5.1 Overview

The facility is located in an area that is in attainment for National Ambient Air Quality Standards (NAAQS) for criteria pollutants. However, all of New York State is considered to be part of the northeast ozone transport region; thus, more stringent requirements for ozone precursors [i.e., volatile organic compounds (VOCs) and nitrogen oxides (NO_x)] apply. Since the facility is in this region, control requirements equivalent to those for a moderate nonattainment area for ozone apply. As a result, there are requirements for new source review, application of Reasonably Available Control Technology (RACT), and requirements for offsetting emission increases.

5.1.1 Local Air Permit Status

The Macedon facility has approximately 60 air permits [referred to as Certificates to Operate (CTOs)] issued by NYSDEC. Table 5-1 summarizes permitted equipment, expiration dates, permit conditions, and permit limits for current CTOs issued to the facility. Copies of the air permits are provided in Appendix D. The permits were issued to Mobil Chemical Company, but the facility has recently changed the name on the permits to Tenneco Plastics Company.

Permitted operations include internal bubble coolers (including fugitive emissions), a natural gas fired cleaning furnace, extrusion lines, electronic treaters, ink mixing rooms, print drying ovens, bag machines, machine shop grinding, resin storage silos, railcar unloading, tulip shed, and welding operations.

All but two permits (internal bubble cooling, Building 6, and ink mixing room permits) have operational restrictions in the conditions of the permit (i.e., less than 24 hours per day, 365 days per year). Due to changes in environmental personnel at the facility, it could not be determined if additional operational restrictions are present, such as pounds per hour of product, etc. These additional restrictions could be contained in the original permit applications that, according to law, become an enforceable part of construction and operating permits that are issued. The original permit applications were not readily available for review at the time of the audit, but facility staff have indicated that this information is present in facility files.

Air pollution control equipment used at the facility includes catalytic oxidizers (66 percent control efficiency) for electronic treaters in Buildings 2, 21A, and 22; fabric collectors (typically 90 percent control efficiency) for all the bag machines, resin silos, and railcar

unloading operations. Cyclones are present for particulate control in Buildings 6, 6A, 21, and 22.

The facility has current permits for all air emission sources except two Cleaver Brooks natural gas fired boilers (mid-1950s vintage), which are excluded from permit requirements due to either their low capacities (6.3 and 10.5 MMBTU/hr input ratings) or grandfathered due to their age. Additional equipment assumed to be exempt from NYSDEC permitting requirements includes a small abrasive blast unit, cooling tower, hazardous waste storage area, hazardous material storage areas (primarily solvents and printing inks), and parts cleaners using citric acid based cleaners. Based on observations during the site visit and a review of files documenting facility communications with NYSDEC, there does not appear to be any reason to question the exempt status of these sources.

As shown in Table 5-1, various typographical errors were noted on the air permits reviewed. It is recommended that these permits be reviewed and any recommended corrections to the affected air permits be sent to NYSDEC. It was also noted during the review of the facility air permits that permitted VOC emissions from the three different extrusion lines in Building 16/16B vary greatly, ranging from 569 to 10,558 lb/yr. These numbers should be confirmed.

According to Mr. Mike Wheeler of NYSDEC, the Macedon facility has historically been in compliance with pertinent air regulations. However, he indicated that the facility's compliance with regulation 6 of NYCRR, Parts 228 and 234, which was promulgated in June 1995, has not yet been assessed. These regulations apply to surface coating and graphic arts operations and set forth requirements for maximum VOC content (lb/gal) in inks used in the process.

5.1.2 Title V Operating Permit Program

New York re-proposed amendments to its Title V regulations (6 NYCRR Parts 200 and 201) on November 29, 1995, and is still awaiting EPA approval. NYSDEC anticipates approval of the State Implementation Plan (SIP) in the fall of 1996. If determined to be applicable, the Phase I portion of the Title V application for the Macedon facility would be due within 12 months after EPA approval of New York's SIP, or no sooner than the fall of 1997. The Phase II portion of the application would also be due within 12 months after SIP approval, or no sooner than the fall of 1998. For purposes of Title V, the facility may be a major source because potential VOC emissions may be greater than the 50 tons per year major source threshold. Until a more complete emission inventory is developed for the facility, a definitive determination of major source applicability for Title V cannot be made.

Based on a review of the 1994 Fuel Use/Industrial Process Emission Statement prepared for the facility by IT Corporation (Appendix E), actual emissions of various hazardous air pollutants (HAPs) may have exceeded total permitted emissions. Since this document was prepared for both the Plastics Division (now owned by Tenneco Packaging) and Commercial Films Divisions (owned by Mobil Chemical), it is not clear how the distribution of emissions should be made. This should be further evaluated by the facility.

The facility has a fairly complete emission inventory since a 1994 emission statement was prepared and submitted to NYSDEC. At the time of the audit, no other work on the application had been completed. In order to complete the Title V process, the facility should update the emissions inventory, perform a regulatory applicability review and update

(including a major source applicability determination/assessment), develop alternate operating scenarios, and prepare a compliance demonstration plan.

5.1.3 Monitoring, Testing, Recordkeeping, and Reporting Requirements

Permit limits have not been strictly enforced by NYSDEC in the past, but may prove more problematic under the Title V Operating Permit program. Under the Title V program, the burden of proof is on the facility to determine and certify continuous facility compliance with all applicable federal requirements, including local permit conditions issued under U.S. EPA-approved permitting programs. Determination and certification of compliance with these requirements may be costly or time consuming, as they may require additional source testing; permit modifications to eliminate unacceptable conditions; or additional monitoring of process variables, recordkeeping, and emissions calculations and documentation.

5.2 Regulatory Review and Compliance Evaluation

5.2.1 NYSDEC Inspections

NYSDEC normally conducts routine (approximately annual) compliance inspections and permit verifications; however, NYSDEC has not been to the facility to perform this assessment in the last one to two years. NYSDEC personnel have indicated that the facility has historically been in compliance and there are no outstanding issues of concern relative to air quality compliance.

Based on observations made during the site visit, emission sources at the facility appear to be operated in a conscientious and compliant fashion. Daily and monthly production and hours of operation records are kept onsite.

NYSDEC requires submittal of an annual Emission Statement. Facility environmental staff indicated that Emission Statements and fee payments have traditionally been provided to the agency on time.

5.2.2 Criteria and Hazardous Air Pollutant Compliance

5.2.2.1 Emission Inventory - Actual and Potential Emissions

The facility has prepared a 1994 annual Emission Statement as required by NYSDEC, but 1995 emissions estimates are still in preparation. Unlike some of the other Tenneco Packaging facilities, the Macedon facility does not utilize an Emission Inventory Workbook prepared by Sci-Tech to calculate actual and potential air emissions. The current emission inventory was prepared by IT Corporation. In as much as a large number of the emission factors and emission estimates are based on factors and information developed by the Mobil Chemical corporate environmental staff, the facility should verify that the basis for estimating emissions is consistent with what is being used at the other Tenneco Packaging facilities.

Estimated actual criteria pollutant and HAP emissions for 1994 are provided in Table 5-2. These were estimated from a spreadsheet prepared specifically for the plastics operations by Kevin Colling, a former Mobil employee, and provided in IT's 1994 Emission Statement

document. There appear to be some inconsistencies between some of the permitted values reported in this table and those in the permits. For example, permitted VOC emissions were noted as 45.1 tons/yr, but review of the air permits indicates that VOC emissions are permitted for 59 tons/yr. Unfortunately, since Mr. Colling is no longer with the Company, he was not available for clarification. Actual emissions are clearly below the 50 ton/yr Title V threshold, but it is unclear whether permitted or potential emissions exceed this trigger level. Because the facility is on the borderline of the 50 ton/yr threshold, it is recommended that estimated and potential emissions be reevaluated in order to make a more current assessment of Title V applicability.

Since no past attempt at calculating the facility's potential to emit (PTE) has been made, particularly for the plastics operations, the 1994 PTE rates presented in Table 5-2 were estimated as 10 percent higher than permitted emissions, based on known operational restrictions.

5.2.3 Future Air Regulations

The Macedon facility is potentially a major emission source with respect to criteria pollutant emissions. If this is the case, it will be subject to Title V of the Clean Air Act Amendments. Because this plant is located in the ozone transport region and moderate nonattainment classification for ozone is applicable, Title I regulations will also apply. According to the schedule proposed by NYSDEC for Title V application submittals, the Macedon facility will likely be required to submit a Title V permit application by April/May 1998. Following this submittal, the facility will be required to operate under the Title V application shield until NYSDEC issues a final Title V Federally Mandated Operating Permit.

With regard to Title III and the requirements for Maximum Achievable Control Technology (MACT), preliminary review indicates that only indirect effects may be anticipated. The MACT requirements for Polystyrene Production were scheduled for issuance in November 1994, and may affect suppliers of raw materials to the facility. The November 2000 MACT requirements for Surface Coating of Plastic Parts and Products would not appear to be applicable to the facility at this time, but could have an effect if coating use were to increase and the facility were determined to be a major source of HAPs.

With regard to Title VI requirements regarding ozone depleting substances, facility staff are aware of the applicable requirements. Discussions with facility personnel indicate that the facility has inventoried all equipment with CFC-containing refrigerants and has all equipment maintenance and servicing done by a licensed contractor.

5.2.4 Status of Title V Permit Application

Other than the development of an emissions inventory no significant work has been completed towards developing a Title V application. If an application is required, it may be advantageous to issue a draft to the agency and meet with them to obtain their preliminary comments prior to the due date to determine if completeness and compliance issues can be resolved prior to the submittal deadline.

To facilitate future Title V Operating Permit compliance demonstrations and certifications, development and implementation of a streamlined data management system is recommended to match compliance demonstration methods identified in the permit

application with current and future monitoring, recordkeeping, and reporting approaches and results.

5.3 Observations and Conclusions

1. The facility is operated under approximately 60 operating permits issued by NYSDEC. Permitted operations include internal bubble coolers (including fugitive emissions), a natural gas cleaning furnace, extrusion lines, electronic treaters, ink mixing rooms, print drying ovens, bag machines, machine shop grinding, resin storage silos, railcar unloading, tulip shed, and welding operations. All but two of the permits (internal bubble cooling, Building 6, and ink mixing room permits) have operational restrictions in the conditions of the permit (i.e., less than 24 hours per day, 365 days per year).

2. Air pollution control equipment used at the facility includes catalytic oxidizers (66 percent control efficiency) for electronic treaters in Buildings 2, 21A, and 22; and fabric collectors (typically 90 percent control efficiency) for all the bag machines, resin silos, and railcar unloading operations. Cyclones are present for particulate control in Buildings 6, 6A, 21, and 22.

3. Actual emissions are clearly below the 50 ton/yr Title V major source threshold, but it is unclear whether permitted or potential emissions exceed this trigger level. Because the facility is on the borderline of the 50 ton/yr threshold, it is recommended that estimated and potential emissions be reevaluated in order to make a current assessment of Title V applicability.

4. If the facility is determined to be a major source for Title V, the Macedon facility may be required to submit an application for a Title V Operating Permit as early as the fall of 1997, according to current schedules for submittals to NYSDEC. At the time of the audit, the facility was in the very early stages of preparing its Title V application.

5. NYSDEC personnel indicate there are no known outstanding issues of concern or compliance problems at the Macedon facility; however, NYSDEC has not conducted a compliance inspection in the past 1 to 2 years.

6. The facility should assess the applicability of recently promulgated regulations (6 NYCRR Parts 228 and 234), which are applicable to surface coating and graphic arts operations, and regulate the VOC content in inks used in those processes.

TABLE 5-1
Summary of Air Quality Permits
Tenneco Packaging
Macedon, NY

Permit Number	Equipment Description	Location	Permit Conditions: Expiration Date	Hours/Day	Days/Year	Controls	Permit Limits (lb/yr): Ozone	Particulates	CO_2	CO	NO_x	SO	VOCs
CF001	Cleaning furnace, natural gas	Bldg 11	11/1/97	12	354	Thermal afterburner	-	750	179,600	26	8.8	306.6	-
EPE6A[a]	IBC fugitive emission and polyethylene bubble Lines 149, 150, 151, 152	Bldg 6a	11/1/97	24	354		-	613.7	-	-	-	-	3515*
ETB01	Electronic treaters Bldg. 1	Bldg 1	11/1/97	20.4	354		11.5	-	-	-	-	-	-
ETB02	Electronic treaters	Bldg 2	11/1/97	21.6	354	Catalytic Unit (66%)	15.6	-	-	-	-	-	-
ETB06	Electronic treaters	Bldg 6	11/1/97	20	354		21.03	-	-	-	-	-	-
ETB10	Electronic treaters	Bldg10	11/1/97	21.1	354		22.51	-	-	-	-	-	-
ETB21	Electronic treaters	Bldg 21A	11/1/97	21.6	354		31.91	-	-	-	-	-	-
ETB22	Electronic treaters	Bldg 22	11/1/97	21.6	354	Catalytic Unit (66%)	50.46	-	-	-	-	-	-
EX105	Extrusion emissions line 105	Bldg 16B	11/1/97	24	354		-	168.9	-	-	-	-	569
EX110	Extrusion emissions line 110	Bldg 16	11/1/97	22.8	354		-	2172	-	-	-	-	10,558
EX111	Extrusion emissions line 111	Bldg 16	11/1/97	18.2	354		-	678	-	-	-	-	2,290
IBC31	Internal bubble cooling line 131	Bldg 10	11/1/97	21.6	354		-	722.9	-	-	-	-	2,436
IBC33	Internal bubble cooling line 133	Main	11/1/97	24	354		-	0.12	-	-	-	-	624
IBC36[b]	Internal bubble cooling	Bldg 10	11/1/97	24	365		-	876	-	-	-	-	2,287
IBC38	Internal bubble cooling line 138	Bldg 6	11/1/97	24	355		-	976	-	-	-	-	3,587
IBC39	Internal bubble cooling line 139	Bldg 6	11/1/97	24	355		-	976	-	-	-	-	3,587*
IBC41	Internal bubble cooling line 141	Bldg 6	11/1/97	22.8	354		-	305	-	-	-	-	1,023
IBC42	Internal bubble cooling line 142	Bldg 6	11/1/97	22.8	354		-	423	-	-	-	-	1,427
IBC44[c]	Internal bubble cooling line 144	Bldg 6	11/1/97	21.6	354		-	214	-	-	-	-	722
IBC45[d]	Internal cooler line 145	Bldg 6	11/1/97	22.8	354		-	268	-	-	-	-	901
IBC47[e]	Internal bubble cooling line 147	Bldg 6	11/1/97	24	354		-	13.4	-	-	-	-	745
IBC48	Internal bubble cooling line 148	Bldg 6	11/1/97	21.6	354		-	489	-	-	-	-	1,650
IBC49[f]	Internal bubble cooling line 149	Bldg 6A	11/1/97	21.6	354		-	674	-	-	-	-	2,250
IBC50	Internal cooler line 150	Bldg 6A	11/1/97	22.8	354		-	676	-	-	-	-	2,250
IBC51	Internal cooler line 151	Bldg 6A	11/1/97	21.6	354		-	501	-	-	-	-	1,695
IBC61	Internal bubble cooling line 160, 161, 162	Bldg ?	11/1/97	24	314		-	1305	-	-	-	-	5,124
MPI01	Ink mixing rooms	Bldg 5	11/1/97	24	365		-	-	-	-	-	-	6,910
MPI33	Print drying oven (natural gas)	Bldg 10	11/1/97	24	354		Ammonia = 5.8	-	-	-	-	-	208
MPI34	Print drying ovens lines 134 & 135	Bldg 10	11/1/97	24	354		Ammonia = 7.3	-	-	-	-	-	2,018
MPI43	Print drying ovens line 143	Bldg 6	11/1/97	24	354		Ammonia = 4.4	-	-	-	-	-	492
MPI60	Print drying oven line 168	Bldg 1	11/1/97	24	354		Ammonia = 8	-	-	-	-	-	1,028
MPI61	Print drying oven line 161	Bldg 1	11/1/97	24	354		Ammonia = 24.5	-	-	-	-	-	3,343
MPI62	Print drying oven line 162	Bldg 1	11/1/97	24	354		Ammonia = 31	-	-	-	-	-	4,809
MP176	Bag machine line 176, 177	Bldg 2	11/1/97	24	354		-	1,585	-	-	-	-	8,123
MP178	Bag machine line 178	Bldg 21A	11/1/97	20.4	354		-	101	-	-	-	-	5,179
MP179	Bag machine line 179	Bldg 21A	11/1/97	21.6	354	Fabric Collector (?%)	-	107	-	-	-	-	5,479
MP180	Bag machine line 180	Bldg21A	11/1/97	20.4	354	Fabric Collector (?%)	-	101	-	-	-	-	5,179
MP181	Bag machine line 181	Bldg 21A	11/1/97	20.4	354	Fabric Collector (?%)	-	101	-	-	-	-	3,655
MP182	Bag machine line 182	Bldg 22	11/1/97	21.6	354	Fabric Collector (90%)	-	71.4	-	-	-	-	3,655

TABLE 5-1
Summary of Air Quality Permits
Tenneco Packaging
Macedon, NY

Permit Number	Equipment Description	Location	Permit Conditions: Expiration Date	Hours/Day	Days/Year	Controls	Permit Limits (lb/yr): Ozone	Particulates	CO_2	CO	NO_x	SO	VOCs
MP183[g]	Bag machine line 183	Bldg 22	11/1/97	21.6	354	Fabric Collector (?%)	-	71.4	-	-	-	-	3,655
MP184	Bag machine line 184/88	Bldg 22	11/1/97	21.6	354	Fabric Collector (90%)	-	71.4	-	-	-	-	3,655
MP185[h]	Bag machine line 185/189	Bdlg 22	11/1/97	21.6	354	Fabric Collector (90%)	-	38.5	-	-	-	-	3,655
MP186	Bag machine line 186	Bldg 22	11/1/97	21.6	354	Fabric Collector (90%)	-	71.4	-	-	-	-	3,655
MP187[i]	Bag machine line 185/89	Bldg 22	11/1/97	21.6	354	Fabric Collector (90%)	-	36.4	-	-	-	-	3,655
MP198	No permit provided	-	-	-	-	-	-	-	-	-	-	-	-
MS001[j]	Machine shop grinding	Bldg 7N	11/1/97	8	260	Fabric Collector (99.9%)	-	0.52	-	-	-	-	-
RCB01	Use bin cyclone	Bldg 1	11/1/97	24	354	Cyclone (90%)	-	301	-	-	-	-	-
PR100	Resin silos 1-12	Outside	11/1/97	24	354	Fabric Collector (90%)	-	2,778	-	-	-	-	-
PR200	Resins storage silos RPP? 251B blenders, silos 31-35, 38,39	Outside	11/1/97	24	354	Fabric Collector (90%)	-	3,655	-	-	-	-	-
PR300	40M blending silo + silos 36 & 37	Outside	11/1/97	24	354	Fabric Collector (90%)	-	564	-	-	-	-	-
RCB06	Particulate control devices Bldg 6	Bldg 6	11/1/97	24	354	Cyclone (90%)	-	1,259	-	-	-	-	-
RCB6A	Particulate control devices Bldg 6A	Bldg 6A	11/1/97	24	354	Cyclone (90%)	-	676	-	-	-	-	-
RCB10	Particulate control devices Bldg 10	Bldg 10	11/1/97	24	354	Centrifugal (90%)	-	479	-	-	-	-	-
RCB16	Particulate control devices Bldg 16	Bldg 16	11/1/97	24	354	Centrifugal & Fabric Collector (90%)	-	7,467	-	-	-	-	-
RCB21	Particulate control devices Bldg 21	Bldg 21	11/1/97	24	354	Centrifugal & Fabric Collector (90%)	-	2,104	-	-	-	-	-
RCB22	Particulate control devices Bldg 27	Bldg 27	11/1/97	24	354	Fabric Collector & Cyclone (90%)	-	450	-	-	-	-	-
RS001	Resin silos 22-26	Outside	11/1/97	24	354	Fabric Collector (90%)	-	718	-	-	-	-	-
TS100	Tulip shed	Bldg 16	11/1/97	24	354	Centrifugal (90%)	-	347	-	-	-	-	-
RRMPC	Railcar unloading	Outside	11/1/97	24	354	Fabric Collector (90%)	-	4,465	-	-	-	-	-
WE001	Welding operation	Bldg 75	11/1/97	2.3	354		163	212	-	81.4	651	73	-
WE002	Welding operation	Bldg 75	11/1/97	2.3	354		326	407	-	163	1,302	147	-
				TOTALS (lb/yr)			**650**	**29,602**	**179,600**	**270**	**1,962**	**527**	**111,117**
				TOTALS (ton/yr)			**0.3**	**15**	**90**	**0.14**	**1**	**0.3**	**59**

Notes:

[a] Toluene noted twice on permit. Should this be acetone?
[b] Actual emissions for particulate noted as 876 lb/yr, but annual permissible limit noted as 8.7. Typo?
[c] Permissible particulate noted twice on permit (336.3 and 213.7 lb/yr). Should 336.3 be misc. organic limit?
[d] Toluene limit noted as 346 lb/yr. Should this be 3.46 lb/yr?
[e] No emissions were noted for acetone, hexane, ethylbenzene, methylene chloride, methyl chloroform, isobutylene, formic acid, acrolein, or pentane, but other bubble cooling lines had these emissions.
[f] Isobutylene and formic acid not on permit. Is this an oversight?
[g] Permit limit rounded to less than actual: 32.9 versus 32.93 lb/yr actual emissions for hexane; 43.10 versus 43.91 lb/yr for benzene; xylene (m,o,p-mix) appears to be missing; no permissible limits noted for ethylene, methylene chloride, and methyl chloroform .
[h] Actual hourly emissions same as annual lb/yr value for particulates (i.e., annual lb/yr should be 38.5, not 0.009 noted).
[i] Permissible limit rounded to less than actual limits for hexane (32.90 versus 32.93). Description noted as Bag Machine Line 185/189, but this source is under permit MP185.
Actual hourly and annual emissions for particulates are the same value. Should annual be 36.4 lb/yr?
[j] Fabric collector installed 1/78; useful life noted as 11 years. Has this equipment been replaced? Efficiency noted as 99.9; much higher than efficiency for other fabric collectors.

TABLE 5-2
Estimated Actual and Potential Emissions
Tenneco Packaging
Macedon, NY

	NOx (tons/yr)	VOC (tons/yr)	SOx (tons/yr)	CO (tons/yr)	PM10 (tons/yr)	HAPs[a] (tons/yr)
1994 Actual Emissions[b]	13	--	0.1	3	15.9	0.5
Permitted Emissions[c]	0.4	45.1	0.1	0.1	19.6	1.3
Permitted Emissions[d]	0.98	59	0.3	0.14	14.8	--
Potential Emissions[e]	14.3	65	0.33	3.3	21.6	1.4

[a] HAPs emitted include benzene, hexane, toluene, ethylbenzene, xylenes, methylene chloride, acetaldehyde, acrolein, and formaldehyde. HAPs, which are also VOCs, have not been included in the VOC emissions.

[b] Source: Spreadsheet prepared by K. Colling/Mobil included as part of 1994 Fuel Use/Industrial Process Emission Statement for plastics and films. Estimates include fugitive and stack emissions. Actual emissions for NO_x and CO are higher than permitted emissions because of two unpermitted boilers that are grandfathered. Actual VOC emissions could not be determined from the information provided.

[c] Permitted emissions in K. Colling's spreadsheet.

[d] Permitted emissions from review of air permits.

[e] Estimated assuming potential emissions are approximately 10 percent higher than permitted emissions (largest value). For NO_x and CO, PTE estimated as 10 percent higher than actual emissions.

6. Wastewater and Stormwater

The audit of wastewater and stormwater activities at the Macedon facility was conducted by Robert Jackson and Ana Martin of CH2M HILL's Parsippany, New Jersey office. The site visit was performed on January 25 and 26, and February 1, 1996. The audit consisted of a site reconnaissance, review of facility files, discussions with facility personnel, and conversations with Ms. Nancy Rice of NYSDEC and Mr. Dave Le Moyne of the Village of Macedon Sewage Department.

6.1 Water Supply

The Macedon facility obtains potable water from the Village of Macedon Water Department. There is a groundwater well located on the portion of the site being retained by the Mobil Commercial Films Division. The well was reportedly used as a potable water source in the past. No additional information was available concerning the well. Potable water is used for human consumption and sanitary purposes, manufacturing processes, non-contact cooling, contact cooling-reclaim room, cooling tower, and chillers. Water used in the forklift shop is pretreated by chemical softening. Other water treatment includes the addition of chemicals to the cooling tower for corrosion inhibition and algae/bacteria control, (sulfuric acid, sodium hypochlorite, Air Con CXT, and anti-foam).

6.2 Wastewater Generation and Management

A schematic of the wastewater and stormwater flow at the Macedon facility is provided in Figure 6-1. The facility currently generates the following types of wastewater:

- Reclaim contact cooling water, discharged to the NY State Barge Canal via outfall 007 (Photo 6-1).
- Non-contact cooling water, discharged to the NY State Barge Canal via outfalls 003, 004, and 005.
- Sanitary wastewater, water softener backwash, boiler blow down, and cooling tower blow down, discharged to the sanitary system.
- Remediated groundwater (from a 1982 Lacolene spill), discharged to the NY State Barge Canal via outfall 014 (Photo 6-2). This outfall is presently the responsibility of the adjacent Mobil Commercial Films division facility.

Boiler blowdown is pretreated with sulfuric acid prior to discharge to the sanitary sewer. All discharges to the NY State Barge Canal are permitted under the State Pollutant Discharge Elimination System (SPDES) permit NY0000272 (Appendix F). At the time of the audit the permit was jointly held by Mobil and Tenneco Packaging, since the site is jointly occupied by the two entities. The entire site has 14 SPDES-permitted outfalls to the NY State Barge Canal. Of these, Tenneco Packaging will be assuming responsibility for six of these

outfalls (1 through 5 and 8). Tenneco reportedly plans to combine outfalls 3, 4, and 5 after the SPDES permits are transferred from Mobil to Tenneco Packaging.

Facility staff have indicated that Tenneco plans to pursue changes in the permitted parameters in the SPDES permits since it is no longer discharging cooling water to the Canal and plans to send all discharges to the POTW.

The facility has had various historical exceedances of some of its SPDES permit limits. More recent ones include:

- Total residual chlorine exceedance for Outfall 003 in November 1995
- Iron exceedance for Outfall 014 (groundwater remediation) in October 1995
- Total suspended solid exceedances for Outfalls 001, 002, and 014 in September 1995
- Total residual chlorine exceedances for Outfall 003 in July and August, 1995

Although the facility has not been issued any notice of violations or fines, Atlantic States (environmental action group) activity prompted NYSDEC to add action levels as well as discharge limits into the facility's SPDES permits. Tenneco Packaging currently has a consultant working on better defining the sources of the various exceedances. Conversations with Nancy Rice of NYSDEC confirm that the facility has had various SPDES permit exceedances in the past, but no notice of violations (NOVs) have been issued and none are being planned at this time. She indicated that Tenneco and NYSDEC will have to work closely to resolve some of these compliance issues.

The facility does not have a permit to discharge to the Village of Macedon POTW, only an agreement that dates back to 1968. This agreement includes annual sampling, although this has not been performed for several years. Tenneco plans to re-initiate sampling activities in the near future. The POTW should also be notified that the facility plans to change its practice of discharging all cooling water to the canal and send it to the POTW. Mr. Dave Le Moyne of the Village of Macedon Sewer Department was contacted to confirm the compliance status of the Macedon facility. Mr. Le Moyne confirmed that Tenneco had an agreement, but made no mention of the facility's lack of sampling in the past several years. He indicated that the facility has generally contacted them whenever a process change was planned to confirm there would be no impact on the treatment plant operations. The communications have been informal in the past, but apparently of an acceptable nature. The POTW indicated that the Macedon facility meets their requirements and there are no outstanding issues of concern, nor have there been any in the past.

6.3 Stormwater Management

Stormwater runoff at the facility is collected in buried storm sewers. The majority of stormwater discharges into the NY State Barge Canal via various SPDES outfalls. Some offsite stormwater flow that originates from the adjacent Route 350 and possibly from the adjacent Mobil Commercial Films operations are discharged also to the Canal via outfall 001 (Photo 6-3).

6.4 Observations and Conclusions

1. The source of potable water for the facility is the Village of Macedon Water Department.

2. There is an existing groundwater well located on the Mobil Films portion of the site, but additional information on this well is not available. The well is reported to be out of service, but it is not known whether it has been properly closed or abandoned.

3. Non-contact cooling water, and remediated groundwater are discharged to the NY State Barge Canal via permitted SPDES outfalls. Sanitary wastewater, water softener backwash, boiler blow down, reclaim contact cooling water, and cooling tower blow down are discharged to the sanitary system.

4. Conversations with Nancy Rice of NYSDEC confirm that the facility has had various SPDES permit exceedances in the past, but no NOVs have been issued and none are being planned at this time. She indicated that Tenneco and NYSDEC will have to work closely to resolve some of these compliance issues.

5. The facility does not have a permit to discharge to the Village of Macedon POTW, only an agreement that dates back to 1968. This agreement includes annual sampling, although this has not been performed for several years. Conversations with the POTW operator indicate there are no outstanding issues of concern

6. Stormwater runoff at the facility is collected in buried storm sewers. The majority of stormwater discharges into the NY State Barge Canal via various SPDES outfalls. Some stormwater that originates offsite (from adjacent Route 350 and the Mobil Films operations) is collected and discharged from Tenneco Packaging's Outfall 001.

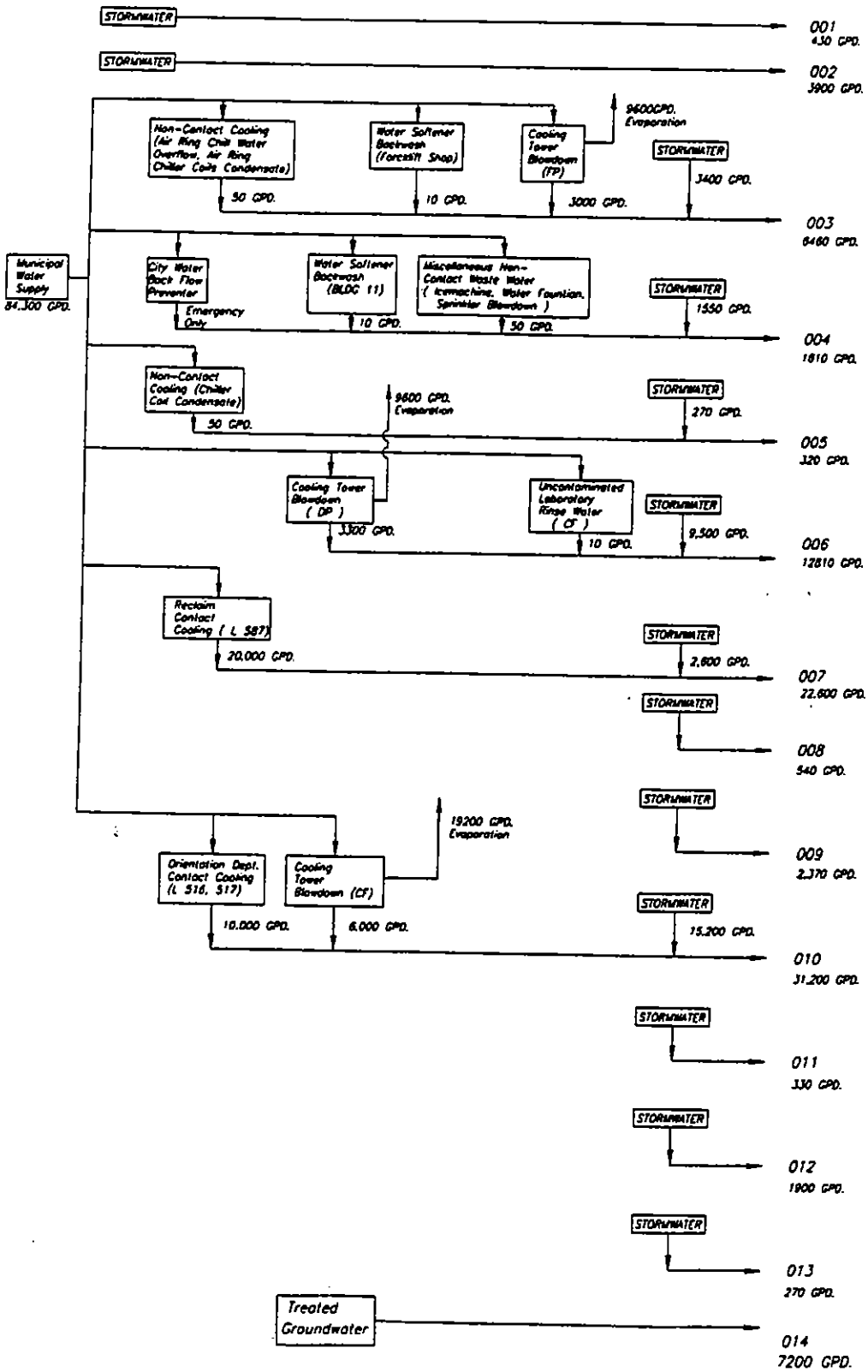


Figure 6-1
Wastewater/Stormwater Schematic
Tenneco Packaging
Macedon, New York

CH2M HILL

Photo 6-1. Stormwater Outfall 008 (Mobil Responsibility)

Photo 6-2. Groundwater Treatment Discharge Outfall 014 (Mobil Responsibility)

Photo 6-3. Catch Basin for Outfall 001

7. Storage Tanks, Sumps, and Ponds Assessment

The assessment of storage tanks, sumps, and ponds for the Macedon facility was conducted on January 25 and 26, and February 1, 1996, by Robert Jackson and Ana Martin of CH2M HILL's Parsippany, New Jersey office. The assessment consisted of a site visit, interviews with facility staff, and a review of facility files. CH2M HILL was assisted by Dick St. James and Fred Mooney of Tenneco Packaging.

7.1 Current Storage Tanks

There is currently one 6,000-gallon waste ink underground storage tank (UST) adjacent to Building 10B (Photos 7-1 and 7-2). This tank was installed in 1987 and was formerly a RCRA-permitted hazardous waste storage tank for solvent-based waste inks. The tank is steel with fiberglass coating and is of double walled construction. Since the facility switched to water-based inks in 1991, this storage tank was closed as a RCRA treatment, storage, and disposal facility (TSDF) and has since been used as a nonhazardous waste storage tank. There are no records indicating that this tank has ever been leak-tested or that it has ever leaked. There are no aboveground storage tanks (ASTs) at the facility.

7.2 Former Storage Tanks

The facility has had numerous ASTs and USTs since its original construction in the 1920s. These tanks were used for the storage of gasoline, diesel fuel, inks, solvents, and hazardous waste and include the following:

- Glycol AST
- Cosolvent ASTs
- Cosolvent USTs
- Methyl amyl alcohol UST
- Wastewater UST
- Fuel Oil ASTs
- Diesel AST/Gasoline USTs
- Solvent USTs
- Hazardous Waste UST
- MEK AST

A listing and description of these tanks is provided below and in Table 7-1.

6 NYCRR 613-9(b)(1) requires that any tank or facility permanently out of service maintain closure records at the site. Based on a review of the information available during the audit, the facility appears to be generally in compliance with appropriate regulations for above and underground storage tanks. However, for many of the closures, insufficient information is available in facility files to determine (by today's standards) whether clean

closure of each site was actually achieved. In some cases, closure was based on visual/olfactory observations.

7.2.1 Glycol AST

An AST located on the southwest side of Building 3 was used to store glycol from 1953 to 1978. The capacity and material of construction are not known. The stored glycol was used as a bath in the manufacture of styrene broom bristles in Building 2. The tank was removed in approximately 1978 to make room for a new HVAC unit. There are no records available indicating that this tank was ever leak-tested or that it ever leaked. The nature and location of the disposition of the removed AST is not known.

7.2.2 Cosolvent ASTs

Two ASTs installed in 1966 on the west side of Building 12 were used for cosolvent storage. It is not certain what solvents were stored or what the material of construction and capacity of these tanks were. There is no documentation that these tanks were ever leak-tested or that they ever leaked. These tanks were removed in 1969 and replaced by five cosolvent USTs. Information on the closure of these ASTs was not available.

7.2.3 Cosolvent USTs

Five 4,000-gallon steel USTs were installed at the location of two previous cosolvent ASTs (near Building 12) in 1969 (Photo 7-3). Two tanks were used for the storage of lacolene, two stored isopropyl alcohol, and one stored VMP naphtha. These tanks were piped (underground) to the ink room in Building 10B. Available documentation indicates that these tanks passed the petro-tite leak test performed in August/September 1983.

In 1987, these cosolvent USTs were reportedly removed, crushed, and disposed of properly. Available documentation indicated that oil contamination was encountered during the removal of the tanks. In the process of removing the soil, an old dry well was discovered filled with old rags and cans/lids (believed to be deposited during operations by a previous site operator, G.L.F./Agway). The documentation indicated that the contaminated soil and debris were removed and properly disposed. These five USTs were replaced by two solvent and one hazardous waste tank.

7.2.4 Methyl Ethyl Alcohol AST

One 2,000-gallon steel UST was installed in the 1967/1969 timeframe west of Building 10. This tank contained methyl amyl alcohol and was piped to the ink room. Available documentation indicates that this tank was determined to be leaking after a petro-tite test was performed on September 19, 1983. There is no documentation on the use of this tank between this date and 1987, when the tank and contaminated soil was removed. Closure of this tank was performed as part of the closure of the five cosolvent tanks. Available documentation indicates that the contaminated soil was removed and properly disposed.

7.2.5 Wastewater UST

A 6,000-gallon UST was installed in approximately 1969 north of Building 10B. This tank was used for the storage of wastewater from ink tray wash and steam cleaning rooms. No further documentation on the use or closure of this tank was available.

7.2.6 Fuel Oil ASTs

Two 1,000-gallon steel ASTs were located east of Building 12 (Photo 7-4). These tanks were used from 1972 to 1976 for the storage of fuel oil for the boilers. Piping went under the floor of Building 10 to the boilers. In approximately 1972-1973, a leak developed in the underground lines. Contaminated soil was reportedly removed and the underground lines were replaced by overhead piping. Additional documentation on this activity was not available. In 1976, the boilers were converted to natural gas and the tanks were cleaned and sold to a salvage company.

7.2.7 Diesel ASTs/Gasoline USTs

Two diesel ASTs (2,000-gallon and 900-gallon capacity) and two gasoline USTs (100-gallon and 260-gallon capacity) were used until about 1978. The two diesel ASTs were located northeast of Building 11 (Photo 7-5). The location of the former gasoline USTs is shown in Figure 7-6. Available documentation indicated that these tanks were scheduled to be tested, but no test data/results were found in the files. The tanks were found to be leaking and contaminated soil around these tanks was reportedly removed to a depth of 10 feet. Documentation indicates that the extent of soil excavated was determined based on visual observations, and that no confirmatory sampling was performed.

7.2.8 Solvent USTs

Two 4,000-gallon USTs were installed in 1987 in the area of the five former cosolvent USTs for the storage of solvents such as isopropyl alcohol. These tanks were of steel construction with fiberglass coating and double wall/double piping. No leak test data was available in the files. These tanks were reportedly emptied, cleaned, and sealed in place in 1991 when the facility switched over to water-based inks (Photo 7-7); however, facility staff had no knowledge of specific tank closure information.

7.2.9 Hazardous Waste UST

One 6,000-gallon UST (steel with fiberglass coating, double wall/piping construction) was installed in 1987 in an area adjacent to Building 10B. This tank was a RCRA (Part B) permitted TSDF used for the storage of solvent-based waste inks. The permit was terminated in 1991 when the facility switched over to water-based inks, and the tank has since been used as a waste ink (nonhazardous) storage tank. Available documentation indicates that this tank was never leak-tested.

7.2.10 MEK AST

One AST tank was located by Building 34. This tank was used for MEK storage and was pumped via overhead piping to the Commercial Films Division. The capacity and material of construction are not known. The tank was removed in 1991, but no documentation on closure of this tank is available.

7.3 Sumps

There is one closed and two active sumps/drains at the facility. One active sump is in the maintenance shed (Building 12) used for the groundwater remediation system. This sump

is used to collect condensation from the vapor extraction system which is then pumped to the cooling system. There is also a sump in the ink room, used to pump waste inks to the ink waste storage tank that was formerly a sump in the ink tray wash room that was used to pump ink wastes to the former hazardous waste storage tank. The original sump, along with contaminated soils, was removed in 1987 when a leak occurred from a coupling on a cleanout line. A trench drain in the lift truck maintenance area has been sealed and is no longer used.

7.4 Ponds

There are no ponds at the Macedon facility. The closest surface water is the NY State Barge Canal, which is located adjacent to the northern property boundary.

7.5 Observations and Conclusions

1. There is currently one 6,000-gallon ink waste UST in use at the facility. There are also two 4,000-gallon solvent USTs that were cleaned, sealed and abandoned in place.
2. The facility has had numerous aboveground and underground storage tanks. These tanks were used for storage of gasoline, diesel fuel, inks, solvents, and hazardous waste. There has been various soil removal/remediation associated with these tanks, but complete documentation is generally not sufficient to document that clean closure was accomplished. Although written and anecdotal information is available regarding tank closures, it is insufficient (by today's standards) to conclude that these areas were free of contamination at the time of closure.
3. There is one closed and two active sumps/drains at the facility. One active sump is in the maintenance shed (Building 12) used for the groundwater treatment system. This sump is used to collect condensation from the vapor extraction system, which is then pumped to the cooling system. The other active sump is in the ink tray wash room used to pump waste inks to the ink waste storage tank. A trench drain in the lift truck maintenance area has been sealed and is no longer used.
4. Based on a review of the information available during the audit, the facility appears to be in compliance with appropriate regulations for above and underground storage tanks; however, for many of the tank and sump closures, insufficient information is available to document (by today's standards) that clean closure was accomplished.

TABLE 7-1
Storage Tanks Summary
Tenneco Packaging
Macedon, NY

Tank Description	Usage Dates	Notes
Glycol AST	1952-1978	Located on southwest side of Building 3. Glycol used as bath for manufacture of styrene broom bristles in Building 2. Tank removed in approximately 1978 to make room for HVAC unit.
Cosolvent ASTs	1966-1969	Two ASTs installed west side of Building 12 were used for cosolvent storage. Removed and replaced by five USTs (see below).
Cosolvent USTs	1969-1987	Five cosolvent USTs (4,000-gallon each) installed at location of former cosolvent ASTs (Photo 7-6). Tanks piped to ink room (Building 10B).
		1987: Removed, crushed, disposed of tank and contaminated soils. Replaced by two solvent and one hazardous waste USTs (see below).
Wastewater UST	1969-?	6,000-gallon UST installed north of Building 10B (ink room) for storage of wastewater from tray wash and steam cleaning rooms.
Methyl alcohol AST	1969-?	2,000-gallon AST installed west of Building 10 and piped to ink room for methyl alcohol storage.
Fuel Oil ASTs	1972-1976	Two 1,000-gallon fuel ASTs located east of Building 12 (Photo 7-5). Used for fuel storage for boilers. Piping went under floor in Building 10 to boilers.
		1972-73: Leak developed in underground lines and replaced by overhead lines. In 1976, boilers converted to natural gas; tanks sold to salvage company.
Diesel AST/Gasoline USTs	?-1978	Leaking diesel fuel AST (Photo 7-7) and gasoline USTs (Photo 7-4) (capacity unknown) from area northeast of Building 11. Contaminated soil removed to 10-ft. depth.
Solvent USTs	1987-1991	Two 4,000-gallon (Photo 7-1) double wall/piping USTs replaced former five cosolvent USTs. Abandoned in-place.
Hazardous Waste UST	1987-1991	One 6,000-gallon UST (double wall/piping) installed in area adjacent to Building 10B. Permitted a RCRA TSDF (Part B). Closed in-place when facility stopped using solvent-based inks.
MEK AST	?-1991	MEK stored in AST located by Building 34 was used to store MEK that was pumped via overhead piping to Films Division.

TABLE 7-1
Storage Tanks Summary
Tenneco Packaging
Macedon, NY

Tank Description	Usage Dates	Notes
Glycol AST	1953-1978	Located on southwest side of Building 3. Glycol was used as a bath for the manufacture of styrene broom bristles in Building 2. tank removed in approximately 1978 to make room for HVAC unit.
Cosolvent ASTs	1966-1969	Two ASTs installed west side of Building 12 were used for cosolvent storage. Removed and replaced by five USTs (see below).
Cosolvent USTs	1969-1987	Five cosolvent USTs (4,000-gallons each) installed at location of former cosolvent ASTs. Tanks piped to ink room (Building 10B). In 1987, removed, crushed, and disposed of tank and contaminated soils. Replaced by two solvent and one hazardous waste USTs (see below).
Methyl amyl alcohol UST	1967/1969-1987	2,000-gallon UST installed west of Building 10 and piped to ink room for methyl alcohol storage. Determined to be leaking after testing performed on September 19, 1983.
Wastewater UST	1969-?	6,000-gallon UST installed north of Building 10B (ink room) for storage of wastewater from ink tray wash and steam cleaning rooms.
Fuel Oil ASTs	1972-1976	Two 1,000-gallon fuel ASTs located east of Building 12 were used for fuel storage for boilers. Piping went under the floor in Building 10 to the boilers. In 1972-73, a leak developed in the underground lines. In 1965, the boilers were converted to natural gas and the tanks were sold to a salvage company.
Diesel ASTs/Gasoline USTs	?-1978	Leaking diesel fuel AST and gasoline USTs removed from the area northeast of Building 11. Contaminated soils were removed to a depth of 10 ft.
Solvent USTs	1987-1991	Two 4,000-gallon double wall USTs replaced former five cosolvent USTs. The tanks were cleaned and sealed in-place.
Hazardous Waste UST	1987-1991	One 6,000-gallon UST (double wall/piping) installed in an area adjacent to Building 10B. The tank was permitted as a RCRA TSDF (Part B) tank for ink/solvent wastes. Tank was closed when the facility stopped using solvent/based inks. Tank now used for the storage of ink wastes (nonhazardous).
MEK AST	?-1991	MEK was stored in an AST located by Building 34. MEK was pumped via overhead piping to the Commercial Films Division.

Photo 7-1. Location of Underground Waste Ink Tank

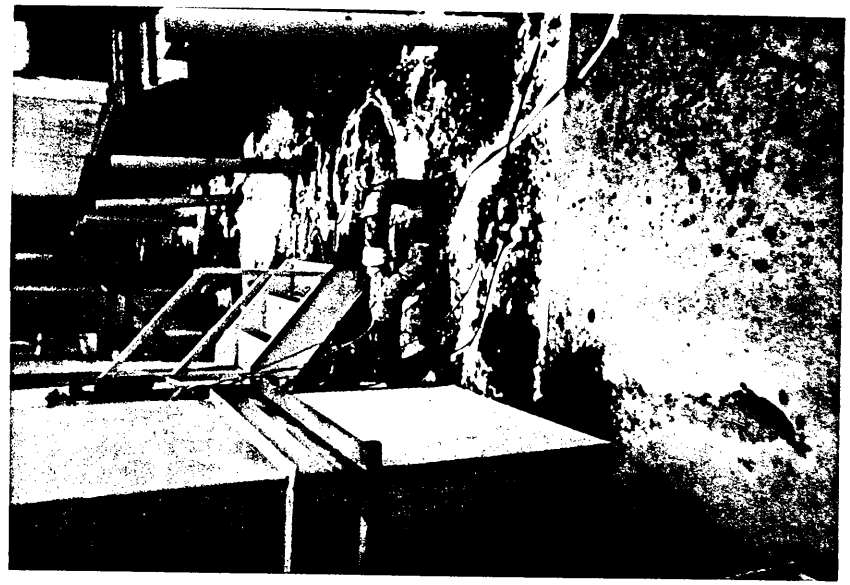


Photo 7-2. Piping from Ink Room to Waste Ink Tank

Photo 7-3. Location of Former Solvent USTs

Photo 7-4. Former Fuel Storage Area

Photo 7-5. Location of Former Diesel AST

Photo 7-6. Location of Former Gasoline USTs

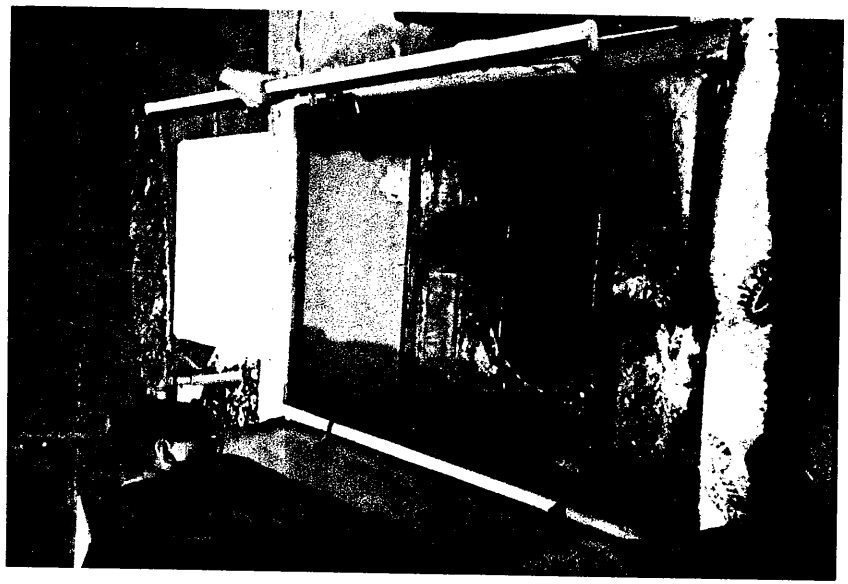


Photo 7-7. Location of UST Abandoned In-Place

8. Soils and Groundwater

The assessment of soils and groundwater at the Macedon facility was conducted on January 25 and 26, and February 1, 1996, by Robert Jackson and Ana Martin of CH2M HILL's, Parsippany, New Jersey office. The assessment included a site visit, a review of facility files, and interviews with facility staff.

8.1 Hydrogeologic Setting

The Macedon facility is located in Wayne County in northwestern New York. The predominant soil type in the area of the facility is the Palmyra Wayland association. The Palmyra-Wayland association is generally characterized by excessively drained to very poorly drained medium textured soils. Palmyra soils are formed in gravelly and sandy glacial outwash deposits. These are nearly level to steep, well drained to excessively drained soils that have a dominantly gravelly surface layer and subsoil. The substratum is coarse textured and consists of stratified sand and gravel deposits. Water movement is moderate in the surface layer and very rapid in the substratum.

Wayland soils were formed in recent alluvial deposits on flood plains along major streams. These soils are nearly level, poorly drained, and nearly free of gravel and stone fragments. Water movement through the surface layer is moderate or moderately slow, and slow in the substratum. Most areas are subject to occasional flooding.

According to boring logs of wells installed as part of an onsite groundwater remediation program, the site has been filled with sandy gravel fill and asphalt to increase the site grade to an elevation greater than the Canal. Groundwater is present at depths ranging from 3.5 to 5.5 feet below ground surface. Other than the onsite groundwater remediation wells, there are only a limited number of local wells mentioned in the EDR database search. Depth to water ranged from 11 to 60 feet below ground surface for wells greater than 1-2 miles from the facility.

8.2 Local Groundwater Usage

Due to past fuel and solvent spills at the site (Section 9), there is documented groundwater contamination on the site that is currently undergoing remediation.

According to the EDR report (Section 14), there are wells located north and east of the facility that are used for domestic purposes. These wells are believed to be greater than two miles from the facility and are set in a shale aquifer. A well located two miles west of the facility is reported to have a groundwater elevation of 11 feet.

8.3 Spills

There have been numerous spill events at the Macedon facility. According to the facility records and the EDR report, NYSDEC was properly notified of all spills. A history of known

spills/releases is provided in Table 8-1. No information is available on spills prior to 1977 and no spills have been reported since 1993. There have been three significant spill events at the facility:

- Releases during 1970s due to leaking aboveground diesel fuel and underground gasoline tanks from the area northeast of Building 11
- 5,000-gallon lacolene (a non-aqueous phase liquid) spill in 1982
- 500-gallon release of fuel oil from an aboveground storage tank, which occurred sometime in the 1980's

In 1978, contaminated soils around leaking aboveground diesel fuel and underground gasoline tanks from the area northeast of Building 11 were excavated to a depth of approximately 10 feet. Approximately 266 tons of contaminated soil were excavated in 1988 as part of the removal of the five cosolvent tanks, one methyl alcohol tank, and one hazardous waste storage tank. Included in this removal were ten drums of "purple dirt." In the process of this soil removal, an old dry well was reportedly discovered filled with old rags and cans/lids believed to be from the time the property was owned by G.L.F. (now Agway). Soil and other materials from this area were also excavated and disposed. Although soil excavated from the former hazardous waste tank area was determined to be nonhazardous based on E.P. toxicity testing (subsequently replaced by TCLP) and was disposed at a nonhazardous landfill (Seneca Meadows), it may be that the source of contamination in this area was a hazardous waste and therefore (by definition) the soil should have been classified as hazardous. Although NYSDEC and the landfill approved of the disposal of this material, the potential for future liability exists.

Documentation reviewed for past excavation activities at the site indicated that soil excavation limits were generally based on visual observations rather than analytical testing (i.e., confirmatory sampling). Therefore, there is potential for residual contamination to be present in these areas.

The 5,000-gallon lacolene spill was believed to be caused by a leaking gasket on a solvent pump. A multi-phase extraction system (MPE) was implemented to remediate the soil and groundwater due to both the 500-gallon fuel oil and 5,000-gallon lacolene spills. The system was still operating at the time of the audit and the facility plans to continue operations. According to facility staff, less than 2,000 gallons of the 5,000 gallons spilled have been recovered to date. The MPE system is believed (by facility personnel) to be operating at a relatively low efficiency as a result of low water levels in the canal, hence the recovery of lacolene is continuing at a slower than desired pace.

There is known groundwater contamination from past lacolene and fuel oil spills. As part of the lacolene spill response action, four monitoring wells and two recovery wells were installed in 1982 at the northern portion of the site, adjacent to the Erie Canal. Hand bailing of free product in the recovery wells was implemented. Data from groundwater sampling in 1991 indicated the presence of fuel oil constituents as well as lacolene. No. 2 fuel oil was removed from underground lines. Soil gas data indicated that soil contamination is still present in the area north of Building 10, but not beneath the building. The aereal extent of soil removed from this spill area is illustrated in Figure 8-1. A multi-phase extraction system (Figure 8-2) was installed in 1993 and is still operated by the facility (Photos 8-1 and 8-2).

Very extensive records (i.e., several boxes) on the various spills and remedial actions taken were made available and reviewed by CH2M HILL as part of this audit. The facility has maintained good documentation of remedial actions taken and correspondence with NYSDEC. Relevant excerpts of this documentation are provided in Appendix G.

Other spills include an ink tray washroom spill in 1987 due to leakage from a coupling on 3-inch cleanout line from the sump in this room to a 4-inch drain line to the former hazardous waste storage tank; spilled printing ink and water discharge to the village sewer system in February 1990; Building 10 courtyard spill in April 1992; and a minor resin spill in 1979 from coupling in overhead transfer piping crossing the NY State Barge Canal.

8.4 Areas of Potential Soil and Groundwater Contamination

The following Phase II subsurface sampling activities are recommended for the Macedon facility based on observations and information obtained during the audit described herein. A proposed sampling plan is provided in Appendix H. Note that no sampling in the area of the former cosolvent tanks is proposed since this area has been extensively investigated and is currently undergoing groundwater remediation; however, since the groundwater remediation that is presently underway in this area is only demonstrating a modest effectiveness, it may be advisable to reevaluate the status of contamination in this area. In an effort to determine if additional investigation is warranted due to past activities on the site, aerial photographs of the facility for various years were also obtained. At the time of this report writing, aerials for 1938, 1954, and 1963 had been obtained. Due to the scale and quality of the photographs, no additional information could be derived from review of the aerial photographs. The areas discussed below are illustrated in Figure 8-3.

8.4.1 Area MA-4–Former Underground Fuel Line

There was a former underground fuel line which ran beneath Building 10 to Building 12. It is suspected that the line may have leaked since there is known fuel oil groundwater contamination at the site. Subsurface soil sampling and analysis is recommended in this area.

8.4.2 Area MA-5–Former MEK Storage Tanks

There were three aboveground MEK storage tanks near Building 34. The tanks were removed in 1986, but satisfactory closure documentation is not available. Surface soil samples are needed to determine the presence of contamination in this area.

8.4.3 Area MA-6–Former Gasoline USTs

Leaking underground gasoline storage tanks were excavated in 1978 (northeast of Building 11), but no confirmatory soil samples are known to have been collected after contaminated soils were removed. Additional subsurface sampling is recommended since documentation on the tank closure is not available.

8.4.4 Area MA-7–Former Fuel Oil AST

Two 1,000-gallon aboveground fuel oil storage tanks were formerly located adjacent to the east side of Building 12. Soil sampling is recommended in this area to assess the potential for contamination from spills attributable to filling operations.

8.4.5 Area MA-8–Waste Ink Tank

There is an existing but out-of-service underground storage tank previously used for waste inks located near the existing MPE system. Sampling in this area is recommended to determine if this area is a possible source of groundwater contamination.

8.4.6 Area MA-9–Lube Oil Drum Storage

Lube oil drums were historically stored in an area adjacent to the fire tank. Surface soil sampling is recommended in this area to assess potential impacts of material handling in this area.

8.4.7 Area MA-10–Ink Tray Wash Room

A sump in the ink tray wash room was found to be leaking in 1987, but no documentation on remediation was available.

8.4.8 Area MA-11, -12, and -13–NY State Barge Canal

The NY State Barge Canal has historically received stormwater and process related wastewater from the facility. There are also documented spills of resin that have occurred. Due to the potential for contaminants from the site to have entered the canal in previous years, it is recommended that sediment and water samples be collected and analyzed to assess the water and sediment quality in the Canal.

8.4.9 Areas MA-1, -2, -3, and -14–Background Sampling Locations

Areas MA-1, -2, and -3 will be used to determine background groundwater quality and to assess the potential impacts of various USTs, previous leaks, and spills. Suggested locations include one upgradient well on the south side of property (along Route 31, near the parking areas), two or three downgradient locations (such as on the east end of the property near the former underground MEK storage tanks), and on the west end of property near the location of some former gasoline USTs. Area MA-14 will be used to establish background soil conditions at the facility.

8.4.10 Additional Areas for Consideration

Additional areas that should be considered for possible subsurface investigation include: (1) glycol AST located southwest of Building 3; (2) methyl ethyl alcohol AST located west of Building 10; and (3) wastewater UST located west of Building 10.

8.5 Investigation of Areas of Potential Soil and Groundwater Contamination

A Phase II site investigation was conducted at the Macedon facility during the week of October 28,1996, based on the information provided in Section 4s and 8 and as proposed in the Sampling Plan located in Appendix H. Soil and/or groundwater samples were collected in areas that were potentially impacted by known or suspected surface spills, releases from former USTs, or for a general evaluation of soil and groundwater (see Figure 8-4 for sampling locations). Surface water, sediment, surface and subsurface soil, and groundwater samples were collected during the investigation. Three surface water and sediment samples, four groundwater samples, and 52 soil samples were collected and analyzed. Sample analyses were conducted in both an onsite mobile lab (Transglobal Environmental Geochemistry [TEG] Northeast, Cumberland, Maine) and an offsite fixed based laboratory (Columbia Analytical Services [CAS], Rochester, New York).

8.5.1 Assessment Methodology

The surface water and sediment samples were collected adjacent to stormwater discharge outfalls to the Erie Canal. Stormwater from the facility passes through wire screen baskets which remove solids before it discharges to the canal. The samples were collected at the surface water/sediment interface.

The soil samples were collected using hand augers and trowels, a Makita hand-percussion drill, or with a truck-mounted Strataprobe® direct push sampling apparatus. Soil boring logs were prepared for any soil boring deeper than 2 feet below ground surface (bgs). The boring logs are provided in Appendix I. Hand augered samples were placed in sample containers with a dedicated, stainless steel trowel. The samples obtained with the hand drill or Stratoprobe® unit were collected in disposable acetate sleeves. The sleeves were cut open and the samples transferred from the sleeves into the appropriate sample container. Soil from selected depth intervals was also collected for onsite analysis to assist in the determination of vertical and/or horizontal extent of contamination, if present. The onsite analysis consisted of a subset of volatile organic compounds (VOCs). The drive shoe of the sampler was decontaminated after each boring using the standard EPA triple rinse method consisting of deionized water, alconox, nitric acid, and methanol. The offsite analytical parameters included VOCs, semi-volatile organic compounds (SVOCs), metals, total petroleum hydrocarbons (TPH), and polychlorinated biphenyls (PCBs). Sample analysis results as provided by the laboratories are included in Appendix J.

Three temporary groundwater wells were installed using the Stratoprobe® unit. PVC screens and casings were installed in the borings for these wells to prevent the borings from caving in and allowing groundwater into the boring. The PVC casings and screens were 3/4-inch diameter. The groundwater samples from these wells were collected using dedicated teflon tubing and a stainless steel foot valve. All borings were abandoned using cuttings and a cement mixture upon completion of the project.

8.5.2 Deviations From Proposed Sampling Plan

During the preparation for the site investigation, Tenneco Packaging personnel identified the following six additional areas of environmental concern that were added to the sampling plan. These locations are shown on Figure 8-3.

- MA-15 - Former glycol AST
- MA-16 - Former methyl ethyl alcohol AST
- MA-17 - Former gasoline AST
- MA-18 - Former electrical transformer
- MA-19 - Former UST that contained unknown materials
- MA-20 - Former Ink Room that was located in Building 6

Another potential area of concern identified during the fieldwork was the courtyard that is surrounded by Buildings 13, 7S and 3A; however, this area was not investigated because utilities in the area could not adequately be located. During a previous excavation in the courtyard to repair a broken sanitary sewer main, ink products were reportedly observed at the depth of the sewer line. This area has the potential to impact both soil and groundwater since old ink waste/product usually contain significant contaminants.

8.5.3 Site Geology and Hydrogeology

During the Phase II field investigation, seventeen soil borings were advanced to a maximum of 12 feet into the overburden. The overburden material was consistently observed throughout the site as predominantly dark yellow-brown to dark gray silty sand mixtures with traces of fine to coarse, rounded gravels. Boring MA-20, located on the southwest portion of the facility adjacent to Building 6, differed somewhat from the other borings. The overburden in this area was observed to consist of a one-foot thick fill unit that contained a large quantity of what appeared to be polyethylene beads. Underlying the fill was a brown silt with trace clay.

The Macedon Site is underlain by shales and dolostones of the Late Silurian age Salina group. Depth to bedrock at the Macedon Site was not determined during the Phase II field investigation.

Based on data collected from three temporary well points, the depth to groundwater at the Macedon Site ranges from approximately 6.66 feet (MA-3) to 9.4 feet (MA-5/MA-2) below ground surface. The direction of groundwater flow, based on the existing monitoring and extraction wells, is to the east, parallel to the canal.

8.5.4 Results of The Phase II Investigation

Table 8-2 summarizes the soil and groundwater sampling conducted during the Phase II investigation of the Macedon Facility. Table 8-3 summarizes the VOCs, SVOCs, metals, and TPH analysis results for soils and sediments. Table 8-4 summarizes the groundwater analysis results. A discussion of the results for soils, sediments, groundwater, and surface water is provided below.

8.5.4.1 Soils

8.5.4.1.1 VOCs/SVOCs

Numerous VOCs including acetone, chloroform, benzene, and toluene, were detected in the soil at the Macedon facility. Table 8-3 provides the sample locations and concentrations of contaminants exceeding the Recommended Soil Cleanup Objectives (RSCO) listed in the NYSDEC's Technical and Administrative Guidance Memorandum (TAGM). Benzene was the only VOC detected above the RSCO of 60 ppb, with an observed concentration of 820 ppb at sample location MA-8A (near the former lacolene spill area). Several SVOCs were detected at sample location MA-16B (adjacent to and west of the former lacolene spill area), primarily as polyaromatic hydrocarbons (PAHs). These included benzo(a)anthracene at 670 ppb, benzo(p)pyrene at 550 ppb, and chrysene at 630 ppb, each of which were found to be above the RSCO of 224, 61, and 400 ppb, respectively.

The concentrations of benzene and benzo(a)pyrene are an order of magnitude higher than the RSCO and benzo(a)anthracene was detected at a concentration three times the RSCO. The exceedances for VOCs, SVOCs, and metals must be reported to the regional hazardous waste remediation office. The release must be reported within 24 hours of owner/operator knowledge according to 6 NYCRR Part 595.3. It is possible that further delineation of these contaminants around locations MA-8 and MA-16 may be required by the NYSDEC.

8.5.4.1.2 Metals

Chromium, lead, mercury, silver, and selenium exceeded RSCO in five soil samples. Except for the lead concentration from sample location MA-7A (in the vicinity of the former lacolene spill) and the mercury concentration from sample location MA-20 (near the former ink room in building 6), all of the metal exceedances are within either New York State or eastern United States background levels listed in the TAGM. The New York State background level for chromium ranges from 1.5 to 40 ppm. The eastern United States background levels for selenium and mercury are 0.1 to 3.9 and 0.001 to 0.2 ppm, respectively. There is no specified background level for lead. The site background, as established by the soil sample collected from sample location MA-14, is 8.19 ppm for chromium, 11.2 ppm for lead, non-detect for mercury and silver, and 1.81 ppm for selenium.

By comparison, the most stringent soil cleanup criteria (in New Jersey) for lead and silver are 400 and 110 ppm, respectively. Given that the concentrations of metals are either within the eastern United States background levels or appear to be relatively low in comparison with New Jersey regulations, it is unlikely that the NYSDEC will require additional investigation or remediation in these areas; however, the exceedances above RSCOs for metals must be reported to the regional hazardous waste remediation office.

8.5.4.1.3 Total Petroleum Hydrocarbons

Table 8-3 summarizes the concentrations of TPH at sample locations MA-6B, MA-7A, MA-7B, MA-9, and MA-18. Concentrations of TPH ranged from 49.4 to 3780 ppm, with the concentrations in samples MA-6B-2, MA-7A-3, and MA-7B-2 all exceeding 100 ppm, which is an arbitrary threshold for discussion purposes that is based on the former regulatory limit for New Jersey. There is no RSCO for TPH. These sample locations appear to be associated with former fuel, lubricating oil, gasoline tanks, and a former transformer. The soil samples collected from MA-6B-2 and MA-7B-2 were at the approximate depth of groundwater. Samples MA-7A-3, MA-9-1, MA-9-2, and MA-18-2 were collected at shallower depths.

According to the NYSDEC, all detected concentrations of TPH are to be reported to the statewide spills hotline. Given the probable source of the TPH (i.e., various fuel tanks), and the high concentrations of TPH in the soil, it is likely that the NYSDEC may require some additional investigation within the areas of MA-6 and MA-7. Areas MA-9 and MA-18 may not require further investigation because of the depth and concentration of the TPH. The TPH may be considered sufficiently below grade and high enough above the water table that it does not pose a threat to human health or groundwater at these three locations.

8.5.4.2 Sediment

The only contaminants detected in the sediment samples were metals. Table 8-3 also summarizes the sediment sample locations (MA-12 and MA-13) and concentrations of contaminants that exceed RSCOs. Since there are no specific sediment standards for New York, RSCOs were used for comparison purposes. Maximum concentrations of chromium, lead, and mercury were detected at concentrations significantly above the RSCOs in samples MA-12 and MA-13; however, the concentrations of mercury at sample location MA-12 (0.177 ppm), and lead (59.7 ppm) and chromium (24.7 ppm) at sample location MA-13, are within the eastern United States background levels listed in the TAGM. The concentrations of mercury (0.699 ppm) at sample location MA-13, and lead (991 ppm) and chromium (200 ppm) at sample location MA-12 are well above the eastern United States background levels. The concentrations of metals at sample location MA-11 (i.e., the downstream sample), were all below RSCOs or detection limits. The elevated concentrations of chromium, and lead and mercury at MA-12 and MA-13, respectively, suggest that the discharge from the facility may have historically impacted the sediment in the canal. As a result, the NYSDEC may require additional investigation of the sediment in the vicinity of these two locations. According to New York regulations, these findings must be reported to the regional hazardous waste remediation office.

8.5.4.3 Groundwater

8.5.4.3.1 VOCs/SVOCs

Benzene was detected in temporary groundwater well MA-2 at 11 ppb, which exceeds the New York water quality standard of 0.7 ppb in 6 NYCRR Part 703 (Table 8-4). Toluene was detected at concentrations of 29 and 12 ppb in wells MA-2 and MA-3, both of which exceed the water quality standard of 5 ppb. No VOCs were detected in the onsite extraction well MW-7, which was sampled as part of the Phase II investigation. The following SVOCs (primarily PAHs) were detected in the groundwater in well MW-7:

- benzo(a)anthracene (6 ppb)
- benzo(b)flouranthene (11 ppb)
- benzo(a)pyrene (7.5 ppb)
- chyrsene (8 ppb)

Each of these compounds was detected at levels that exceed the New York water quality standard of 0.002 ppb. No SVOCs were detected above the appropriate standard in the temporary wells. Although these regulatory concentrations are extremely conservative, groundwater under the northern section appears to have been impacted by SVOCs and the NYSDEC may require further investigation.

8.5.4.3.2 Metals

Metals were detected in all temporary wells and the extraction well in concentrations ranging from non-detect to 5,250 ppb (Table 8-4). Concentrations of barium, cadmium, chromium, lead, and selenium were detected at levels that exceed the water quality standards. All five metals exceeded the standards at sample location MA-1; only cadmium did not exceed the standards at locations MA-2 and MA-3; cadmium and selenium did not exceed the standards in the extraction well MW-7. With the exception of lead, sample location MA-1 contains the highest concentration of metals in groundwater. Given the location of MA-1, it was originally anticipated that the concentrations of contaminants would be the lowest in this well.

The concentration of barium is five times the standard in MW-3 and over 50 times the standard in MW-1. Almost all of the concentrations of chromium, lead, and selenium exceeding the regulations are at least an order of magnitude higher than the regulatory limit. Based on these results, it appears that the NYSDEC may require further groundwater investigations. According to NY regulations, all of the groundwater exceedances must be reported to the NYSDEC regional hazardous waste remediation office.

The elevated metals in the water samples are most likely an artifact of analyzing very turbid groundwater samples. The metals would tend to be bound in the sediment and be detected at higher levels during analysis. Although the metals concentrations exceed the standards, it does not appear that there is a groundwater problem at the facility. Since these values must be reported to the state, they should be reported noting the turbidity in the samples, with an appropriate discussion attached.

8.5.4.4 Surface Water

The Erie canal is classified as "CC" in this area. This is a fresh, surface water classification for fish propagation and survival, although primary and secondary contact may be allowed if other factors permit. No contaminants were detected in the surface water samples exceeding water quality regulations for a class CC water body.

8.6 Observations and Conclusions

1. Documentation reviewed for past excavation activities indicated that soil excavation limits were generally based on visual and/or olfactory observations, rather than analytical testing (i.e., confirmatory sampling). Therefore, the potential exists for residual contamination to be present from these areas.

2. There is known groundwater contamination from past lacolene and fuel oil spills. As part of the lacolene spill response action, four monitoring wells and two recovery wells were installed in 1982 on the northern portion of the site, adjacent to the NY State Barge Canal. A multi-phase extraction system was installed in 1993 and is still being operated by the facility.

3. A number of areas have been identified where the subsurface investigation of soil or groundwater is recommended. These areas include:

    - The location of three former aboveground MEK storage tanks (removed in 1986)

- Location of former leaking underground gasoline storage tanks that were located northeast of Building 11 (removed in 1978)
- The location of a former aboveground fuel storage tank adjacent to the east side of Building 12.
- An existing (but out-of-service) underground waste ink storage tank located near the existing MPE system
- The location where lubricating oil drums were previously stored (adjacent to the fire water tank)
- The area in the vicinity of a former leaking sump in the ink tray wash room
- Sediments in the New York State Barge Canal
- Various background locations
- The location of a former underground fuel line that ran between Buildings 10 and 12.

4. Soils at the plant exhibit elevated concentrations of VOCs and SVOCs at two sample locations on the north side of the plant site. Specifically, VOCs and SVOCs were observed to be higher than the New York RSCO for several compounds (benzene and some PAHs) at two sample locations in the vicinity of a former lacolene spill. These findings must be reported to the New York hazardous waste remediation office within 24 hours of owner/operator knowledge, and it is possible that further delineation and study in this area may be required.

5. Soils at the plant exhibit elevated concentrations of metals at five sample locations. However, the concentrations of these metals are either less than the eastern United States background levels or they are relatively low in comparison with New York regulations. Given these relatively low levels, it is unlikely that additional investigation or remediation will be required; however, the results must be reported to the New York hazardous waste remediation office.

6. Soils at the plant exhibit elevated concentrations of TPH at five sample locations along the northern boundary of the site. The TPH observed to be present in soil appears to be the result of the former storage and handling of fuels, lubricating oils, transformer oils, and gasoline. Some of these observations were at or near the soil/groundwater interface. Although there are no RSCO for TPH, all detected concentrations must be reported to the state spills hotline. Given the probable source(s) of TPH in the soil and the relatively high concentrations in some of the samples, it is possible that the state may require some additional investigation and remediation, particularly at locations where contamination is in the vicinity of groundwater.

7. The analysis of sediments in the canal indicated the presence of metals in excess of the RSCO. Specifically, concentrations of chromium, lead and mercury were observed to be greater than the RSCO, as well as the published eastern United States background levels. Metals were not observed to be present in an upstream sample, indicating that the facility may have historically impacted the sediments in the canal. According to

New York regulations, these findings must be reported to the regional hazardous waste remediation office for consideration. Additional investigation may be required by the state.

8. Groundwater samples at three locations were found to contain concentrations of VOCs (benzene and toluene) and metals (Ba, Cd, Cr, Pb, and Se) above water quality standards. According to New York regulations, all groundwater exceedances must be reported to the hazardous waste remediation office. Based on these results additional investigation may be required by the state.

9. During the Phase II investigation it was learned that, during a former sewer line excavation in the courtyard area, ink related products were observed below grade, although Tenneco personnel could not estimate the quantity or extent of contamination. This area was not specifically sampled as part of this investigation due to concerns over utilities. The utilities in this area should be located and the area investigated.

10. During the investigation it was learned that the groundwater extraction system for the former lacolene spill area had been shut down because of low influent concentrations of contaminants. The performance of this system should be evaluated to determine if it should in fact be terminated or the process modified until contaminant recovery is complete. Appropriate approvals must be obtained from the NYSDEC before any significant modifications of the system is made or the system is terminated

TABLE 8-1
Facility Spills/Release History
Tenneco Packaging
Macedon, NY

Date	Spill/Release Description
7/27/93	Approximately 5 gallons of Amtech Floor Mop Residue rinsate was discharged to the sewer as a result of an employee pouring the rinsate down a sink drain. Subsequently, all department employees have been retrained in the correct handling practices and the waste has been eliminated from the department. John Gravino of the Village of Macedon Treatment Works was notified of the incident.
5/27/93	A white foam was identified coming out of Outfall 001. The incident was believed to have been caused by a sewage line backup near the Rte. 350 Dock. The sewage line was cleared of the blockage by the end of the day; two additional days were required to wash the area and clean the outfall of the foaming material.
5/12/93	Approximately 7,500 gallons of potable water was discharged to the canal through Outfall 003 as the result of a water main leak. The water main leak was repaired and discharge of potable water to the canal ceased by the morning of 5/14/93.
10/92	Approximately 1,000 gallons of 1% polyethylene glycol and water solution discharged to Outfall 007. This incident occurred as a result of a reclaim processing change that was not anticipated to have an effect on water quality. The incident was followed up by a phone call and a letter. The incident was reported to NYSDEC.
7/6/92	Approximately 15 gallons of 1.4% ethylene glycol and water was released through Outfall 002. This incident resulted from improper material handling by an onsite contractor. The contractor was reprimanded and all contractors subsequently retrained. The incident was followed by a phone call with documentation demonstrating that training had been previously completed. The incident was reported to NYSDEC.
6/3/92	A 3-foot-square oil sheen was observed in the vicinity of Outfall 002. The release resulted from a contractor's vehicle leaking oil to a catch basin near Building 22. The sheen was removed and the incident reported to NYSDEC.
6/3/92	Less than 1 lb. of resin pellets was released from Outfalls 003 and 004. The release resulted from pellets bypassing the canal screen at the outfalls. The screens were securely replaced at the canal. This incident was reported to NYSDEC.
4/4/92	Approximately 40 lb. of resin discharged from Outfall 002. This resulted from heavy rains and the outfall screen not being able to handle the flow of water. Booms were placed on the canal and the resin was removed from the surface of the canal. The incident was reported to NYSDEC.
11/18/92 11/15/92	A pH exceedance occurred at Outfall 007, caused by high pH in boiler blowdown. The facility was in the process of installing an elementary neutralization system for blowdown treatment. The incident was reported to NYSDEC.
11/1/91	Approximately 2-3 gallons of milky white discharge was released to Outfall 006. The reason for discoloration was not determined. The incident was reported to NYSDEC.
7/22/91	Approximately 500 to 1,000 lb. of resin was released to Outfall 008. The release resulted from heavy rains that overflowed the outfall screen. Outside contractors were retained for the cleanup. In addition, a facility project team was organized in an effort to resolve ongoing problems with resin pellet releases. This resulted in the installation of better outfall screens, and the construction of silo area retention walls and barrier walls at the canal. The incident was reported to NYSDEC.

TABLE 8-1
Facility Spills/Release History
Tenneco Packaging
Macedon, NY

Date	Spill/Release Description
6/12/91	Approximately 100 lb. of resin pellets were released to the canal. This resulted from heavy rainfall and washdown from roofs and the silo area. The facility instituted frequent outfall inspections, roof checks, and catch basin checks. In addition, a boom was put on the canal to contain resin. A downstream inspection program was conducted and clean up completed. The incident was reported to NYSDEC.
4/22/91	Approximately 50 lb. of resin pellets were released to Outfall 002. This resulted from a high volume of rainwater. Cleanup was completed immediately upon identification. The incident was reported to NYSDEC.
4/10/91	A pH exceedance at Outfall 007 was identified as a result of monthly outfall monitoring. The cause of the exceedance was not determined. The incident was reported to NYSDEC.
12/30/90	The presence of pellets on the canal bank was reported by a citizen. The area was inspected and weathered pellets were found and removed. The incident was reported to Nancy Rice at NYSDEC at Avon.
12/19/90	Approximately 50 to 100 gallons of sewage overflowed to Outfall 002 as a result of a pump station failure. This incident was followed up with improvements in alarm systems, a routine maintenance program, and cleanout of the sump. The incident was reported to NYSDEC.
4/6/90	Approximately 30 gallons of a 50% ethylene glycol and water mixture discharged to Outfall 007. The leak resulted from a leak in a coolant system, which was repaired. The incident was reported to NYSDEC.
4/6/90	Approximately 80 lb. of resin pellets were discovered on the canal bank at Outfall 008. The resin pellets were cleaned up by an outside contractor. The incident was reported to NYSDEC.
1/1/90	Less than 1 quart of red, water-based ink was discharged to Outfall 002. The discharge resulted from a leaking drum. The discharge to the canal was cleaned up and the incident was reported to NRC, NYSDEC, and EPA.
10/24/89	Approximately 3 to 10 lb. of resin pellets were released to Outfall 006. This resulted from an employee directing standing water with pellets to a roof drain. The roof screen was dislodged and resulted in pellets entering the canal. A boom was placed on the canal and 5 lb. of pellets were recovered. The incident was not reported to NYSDEC (not a reportable event).
10/5/89	A temperature exceedance was identified at Outfall 005. This resulted from a malfunctioning pump in the plant stream system. The pump was repaired and a routine maintenance program was initiated. The incident was reported to NYSDEC.
1/10/89	Plastic shavings were discovered in a catch basin at Outfall 007. This resulted from discharge from process reclaim baths. Screens on reclaim baths were changed to finer mesh to correct the problem. The incident was reported to NYSDEC.
1/4/89	A pH exceedance at Outfall 007 occurred due to high pH of boiler blowdown water. A review of the feasibility of installing an elementary neutralization system was conducted. The incident was reported to NYSDEC.

TABLE 8-1
Facility Spills/Release History
Tenneco Packaging
Macedon, NY

Date	Spill/Release Description
11/14/88	Approximately 200 to 400 lb. of resin pellets were discharged to the canal. This discharge resulted from a hole in a resin elbow, which extended over the edge of the canal. The resin was cleaned up (#15296) and the resin elbow was replaced. The incident was reported to NYSDEC, EPA (#14489), and NRC.
7/19/88	Less than 1 gallon of oil was discharged to Outfall 007 as a result of a leaking hydraulic line on a Line 110 screen changer. The oil traveled to a floor drain and eventually to the canal. The oil was immediately removed from the canal. The incident was reported to NYSDEC and NRC.
6/12/86	Approximately 250 lb. of resin pellets were washed into the canal due to a defective storm drain and heavy rains. The resin was retrieved from the canal with a vacuum truck. The incident was reported to NYSDEC, NRC, and EPA.
12/4/85	A COD and pH exceedance was detected at Outfall 003 during monthly monitoring. The facility instituted a program of weekly testing for the next 6 weeks with no further exceedances being identified. The incident was reported to NYSDEC.
7/23/85	Approximately 1 to 2 gallons of oil was discharged to Outfall 007. The discharge resulted from a contractor pouring gear box oil down a drain. The facility contracted spill contractors for the cleanup. The contractors who caused the spill were reprimanded. The incident was reported to NYSDEC and NRC.
8/30/84	Approximately 1,000 lb. of resin pellets were discharged to the canal as a result of heavy rains. The pellets were immediately removed from the canal. The incident was reported to NYSDEC and NRC.
6/22/82	Approximately 5,000 gallons of lactol spirits (lacolene) were discharged underground and to the canal as the result of an underground tank pump failure. Lactol spirits were immediately removed from the canal. An ongoing remediation project is underway with NYSDEC. The incident was reported to NYSDEC, NRC, and EPA.
1/19/77	An unknown amount of Fuel Oil No. 2 was released to the ground and canal. The release resulted from a rupture of an underground line. Fifty gallons of Fuel Oil No. 2 was recovered from the canal. The underground line was permanently deactivated and a new overhead line was installed. The facility currently has an ongoing remediation project with NYSDEC. The incident was reported to NYSDEC and NRC (#195-77).

Table 8-2
Summary of Subsurface Soil and Groundwater Sampling
Tenneco Packaging
Macedon, New York

Sample Date	Sample / Boring Number	Total Drilling Depth	Sample Equipment	Onsite Sample**	Offsite Sample	Offsite Parameters
28-Oct	MA-1	(0-12')	Strataprobe	6.7-7.2'		
			Teflon Tubing	Groundwater	Groundwater	123
28-Oct	MA-2 *	(0-11')	See MA-5 *	Aqueous	Aqueous	1 2 3
28-Oct	MA-3	(0-10')	Strataprobe	6.0-6.5'		
			Teflon Tubing	Groundwater	Groundwater	1 2 3
29-Oct	MA-4A	(0-6')	Strataprobe	4.0-5.1'	4.0-5.1'	1 2 3 4
29-Oct	MA-4B	(0-6')	Strataprobe	4.8-5.7'	4.8-5.7'	1 2 3 4
28-Oct	MA-5-1	(0-11')	Hand Auger	1.0-1.5'		
	MA-5-2		Strataprobe	5.0-6.0'	5.0-6.0'	1 2 3
29-Oct	MA-6A-1	(0-10')	Strataprobe	4.0-4.7'		
	MA-6A-2			6.0-7.0'	6.0-7.0'	1 2 4
	MA-6A-3			9.5-10.0'		
29-Oct	MA-6B-1	(0-10')	Strataprobe	4.0-5.0'		
	MA-6B-2			7.0-8.0'	7.0-8.0'	1 2 4
29-Oct	MA-7A-1	(0-6')	Makita		0.4-1.0'	1 2 3 ~~4~~
	MA-7A-2			2.7-3.2		
	MA-7A-3				4.0-4.8'	1 2 4
30-Oct	MA-7B-1	(0-8')	Makita	4.3-4.8'	5.0-6.0'	~~1 2 4~~
	MA-7B-2				6.4-7.1'	~~1 2 4~~
29-Oct	MA-8A-1	(0-10')	Strataprobe	4.0-5.0'		
	MA-8A-2	(0-10')			6.5-7.1'	1 2 3
	MA-8A-3			8.0-9.0'		
29-Oct	MA-8B-1	(0-10')	Strataprobe	4.0-5.0'		
	MA-8B-2				6.0-6.8'	1 2 3
	MA-8B-3			9.5-10.0'		
30-Oct	MA-9-1	(0-4')	Strataprobe	1.0-1.5'	1.0-1.5'	~~1~~ 4
	MA-9-2				3.0-3.5'	4
29-Oct	MA-10-1	(0-6')	Strataprobe	2.0-2.7'	2.0-2.7'	1 2 3

Table 8-2
Summary of Subsurface Soil and Groundwater Sampling
Tenneco Packaging
Macedon, New York

Sample Date	Sample / Boring Number	Total Drilling Depth	Sample Equipment	Onsite Sample**	Offsite Sample	Offsite Parameters
31-Oct	MA-11	(0-1')	Hand Auger		Sediment	1 2 3
	MA-11		Transfer Bottle		Surface Water	1 2 3
31-Oct	MA-12	(0-1')	Hand Auger		Sediment	1 2 3
	MA-12		Transfer Bottle		Surface Water	1 2 3
31-Oct	MA-13	(0-1')	Hand Auger		Sediment	1 2 3
	MA-13		Transfer Bottle		Surface Water	1 2 3
29-Oct	MA-14-1	(0-2')	Hand Auger	0.5-1.0'		
	MA-14-2				1.0-1.2'	3
31-Oct	MA-15A-1	(0-2')	Makita	0.5-0.7'		
	MA-15A-2				2.0-2.5'	1 2
31-Oct	MA-15B-1	(0-2')	Makita	0.5-0.7'		
	MA-15B-2				1.5-2.0'	1 2
29-Oct	MA-16A-1	(0-2')	Hand Auger	0.0-1.0'		
	MA-16A-2				1.0-2.0'	1 2
29-Oct	MA-16B-1	(0-2')	Hand Auger	0.0-1.0'		
	MA-16B-2				1.0-2.0'	1 2
30-Oct	MA-17-1	(0-4')	Makita	0.5-0.7'		
	MA-17-2				2.5-3.0'	1
30-Oct	MA-18-1	(0-6')	Strataprobe	3.0-4.0'		
	MA-18-2				4.6-5.6'	4 5
30-Oct	MA-19-1	(0-10')	Strataprobe	4.0-5.0		
	MA-19-2			8.0-9.0'	8.0-9.0	1 2 4
31-Oct	MA-20-1	(0-6')	Strataprobe	4.0-4.1'		
	MA-20-2				4.1-5.0'	1 2 3
31-Oct	MPE	N/A	Stainless Steel Bailer	Groundwater	Groundwater	1 2 3
30-Oct	FB-1	N/A	D.I. Water		Rinsate	1 2 3 4 5
31-Oct	FB-2	N/A	D.I. Water		Rinsate	1 2 3

* Aqueous sample MA-2 was retreived from Soil Boring MA-5
** All onsite samples were analyzed for VOC only
Sample designations **A** & **B** represent individual boring locations
Sample designations **1** & **2** represent sample intervals within a boring
Parameters: **1**-VOC; **2**-SVOC; **3**-Metals; **4**-TPH; **5**-PCB.

Table 8-3
Summary of Soil Sampling Results Exceeding NY Recommended Soil Cleanup Criteria
Tenneco Packaging
Macedon, NY

Contaminant	RSCO	Observed Concentration (ppm)													
		MA-4B	MA-6B-2	MA-7A-1	MA-7A-3	MA-7B-2	MA-8A-3	MA-8B-2	MA-9-1	MA-9-2	MA-10-1	MA-12	MA-13	MA-16B-2	MA-18-2	MA-20-2
Volatile Organic Compounds																
Benzene	0.06						0.82									
Semivolatile Organic Compounds																
Benzo(a)anthracene	0.22													0.67		
Benzo(a)pyrene	0.06													0.55		
Chrysene	0.40													0.63		
Inorganic Analytes																
Cadmium	1 / SB			1.87								1.56	ND			
Chromium	10 / SB	14.20		13.00							11.20	200.00	24.70			13.70
Lead	SB	27.40		81.00							48.20	991.00	59.70			17.10
Mercury	0.10											0.18	0.70			0.27
Selenium	2 / SB	2.79		2.11				2.33				ND	4.29			3.42
Silver	SB			2.26												
Total Petroleum Hydrocarbons																
TPH	NA		3,780.00		103.00	209.00			77.20	77.60					49.40	

Notes:
RSCO: recommended soil cleanup objective in the NY State Technical Administrative Guidance Memorandum
SB: Site Background Level
NY State background for Chromium = 1.5 - 40 ppm
Eastern U.S. background for Selenium = 0.1 - 3.9 ppm
Eastern U.S. background for Mercury = 0.001 - 0.2 ppm

Table 8-4
Summary of Groundwater Sampling Results Exceeding NY Water Quality Standards
Tenneco Packaging
Macedon, NY

Contaminant		Concentration (ppb)			
Volatile Organic Compounds	**WQR**	**MA-1**	**MA-2**	**MA-3**	**MW-7***
Benzene	0.7		11		
Toluene	5		29	12	
Semivolatile Organic Compounds					
Benzo(a)anthracene	0.002				6
Benzo(b)fluoranthene	0.002				11
Chrysene	0.002				8
Inorganic Analytes					
Barium	1000	5250	926	537	437
Cadmium	10	17.6			
Chromium	50	667	403	237	98.4
Lead	25	791	973	842	376
Selenium	10	381	101	40	

Notes:
WQR: NYSDEC Water Quality Regulation
* MW-7 is part of the existing groundwater extraction system.

132600.MA.01 4/4/96 ts

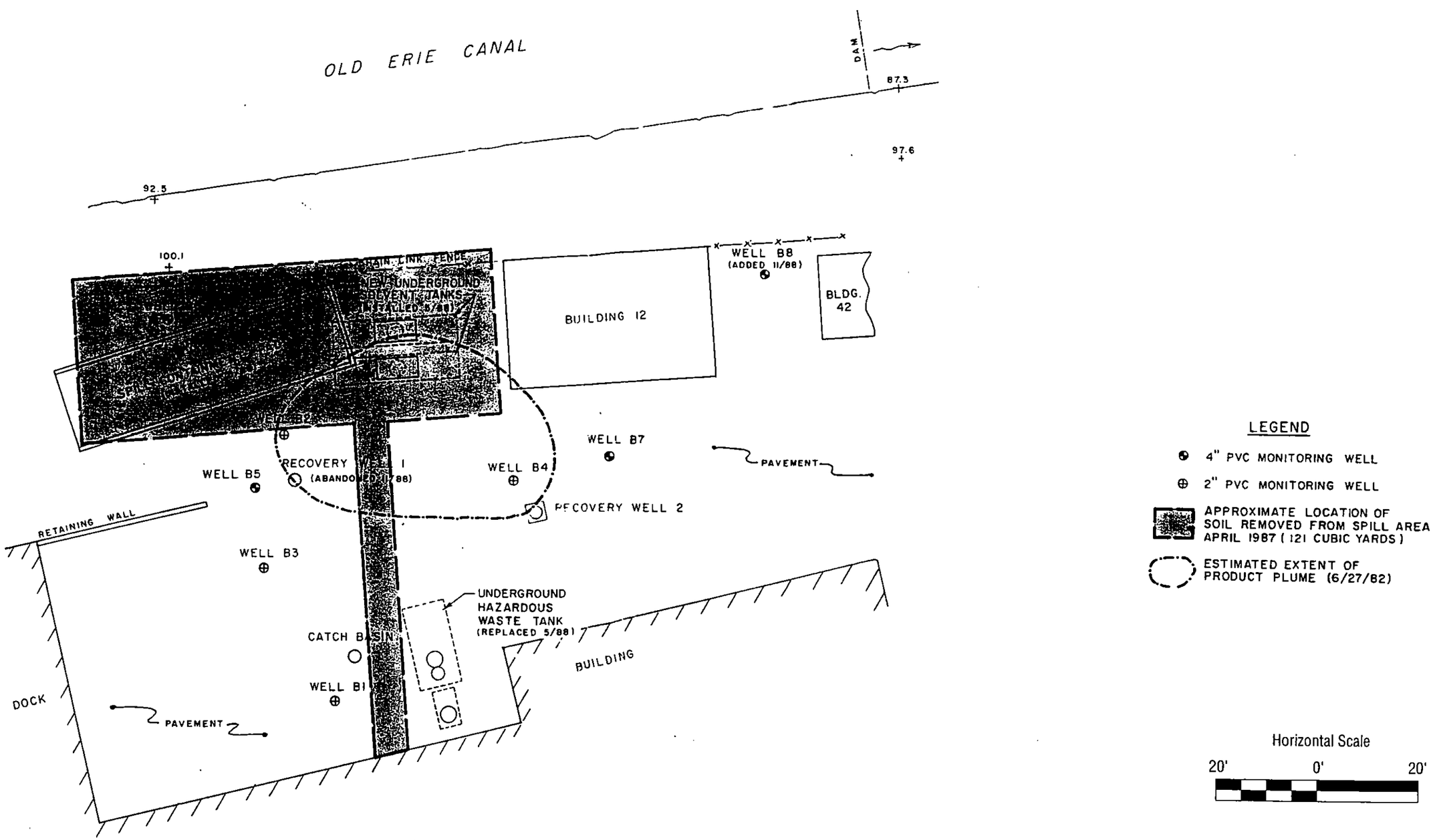


Figure 8-1
Soil Removal and Monitoring
1982 Lacolene Spill
Tenneco Packaging
Macedon, New York

CH2M HILL

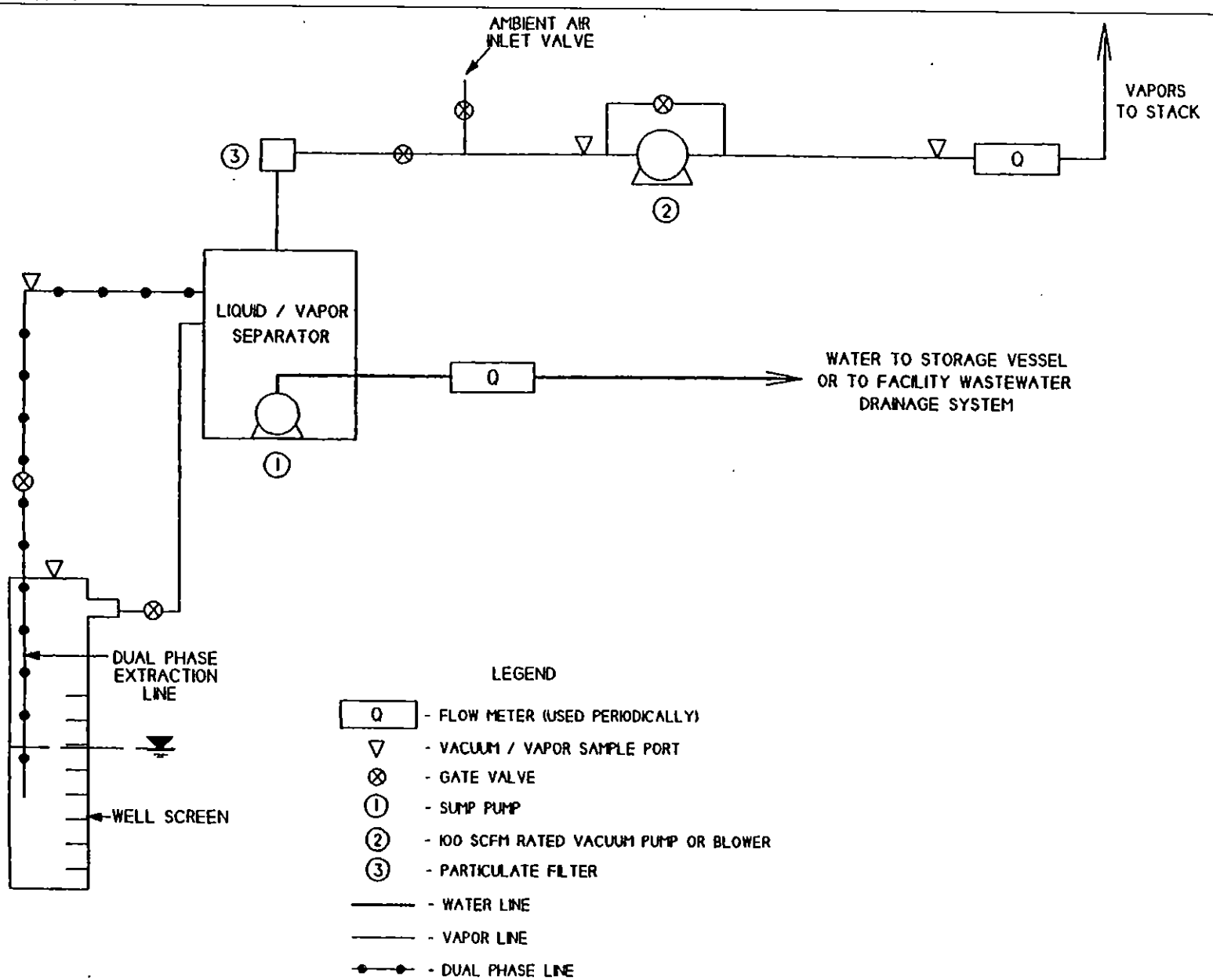
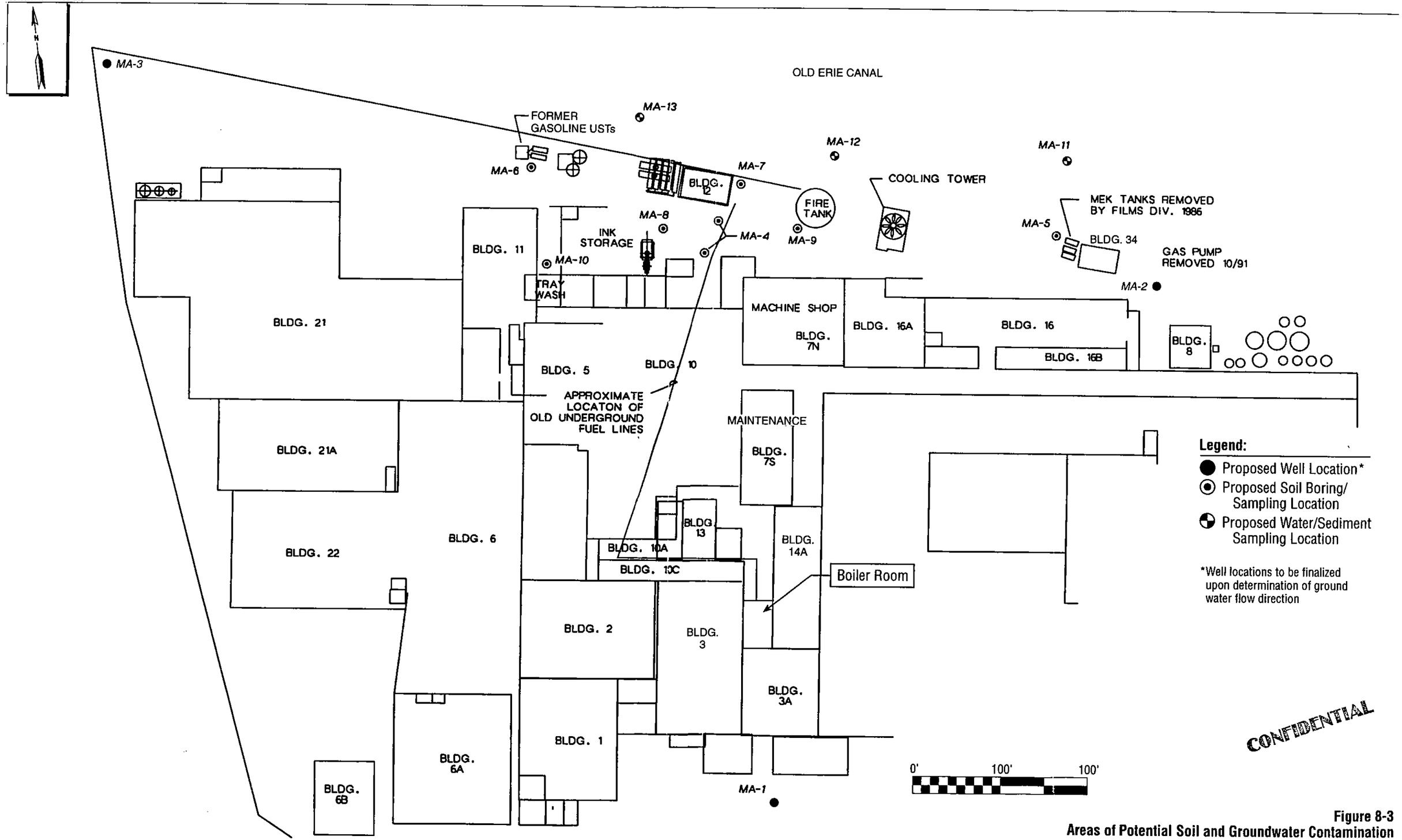


Figure 8-2
Groundwater Remediation System
Tenneco Packaging
Macedon, New York

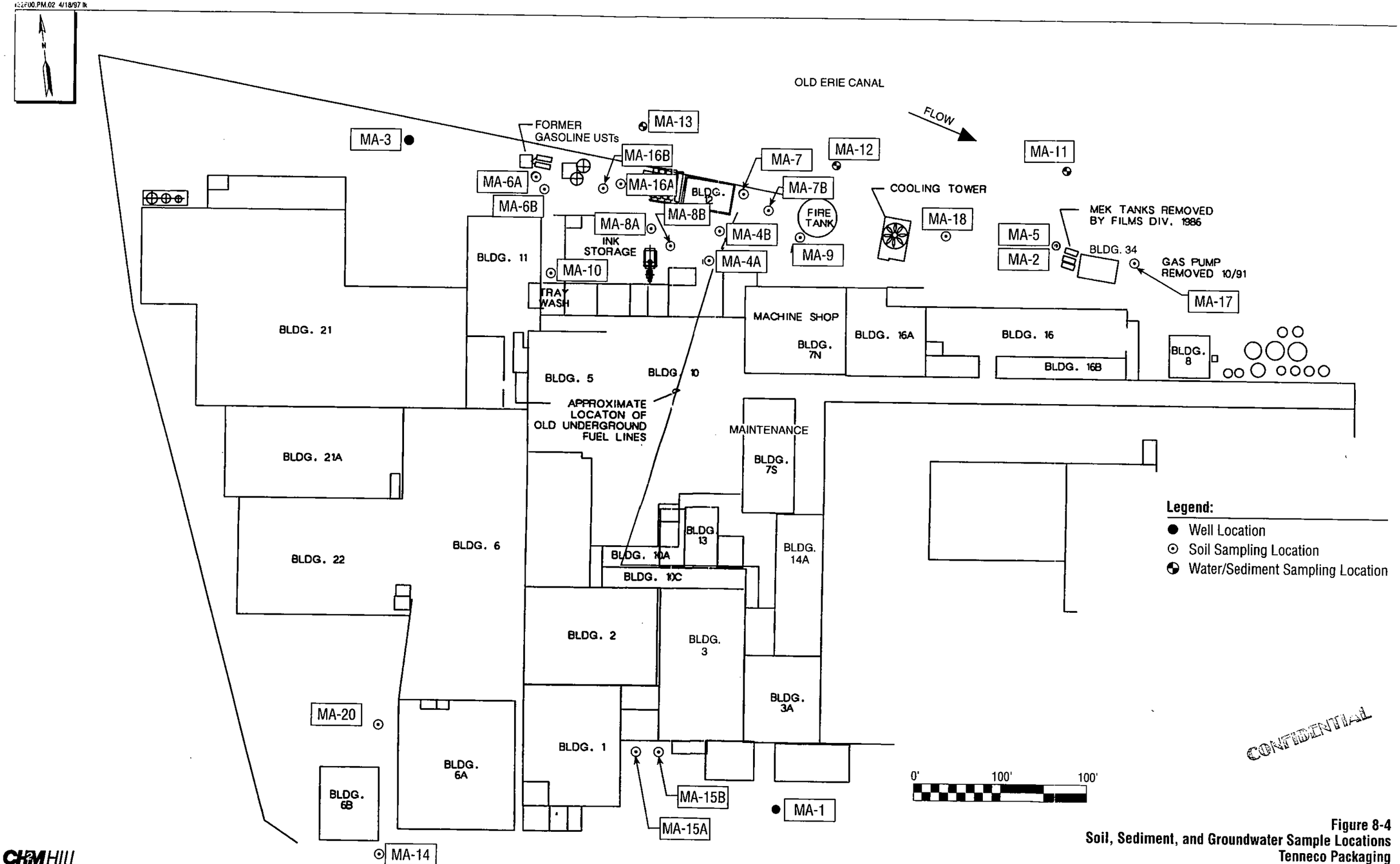
CH2M HILL

132600.MA.01 4/4/96 LCD



CH2M HILL

Figure 8-3
Areas of Potential Soil and Groundwater Contamination
Tenneco Packaging
Macedon, New York



CH2M HILL

Figure 8-4
Soil, Sediment, and Groundwater Sample Locations
Tenneco Packaging
Macedon, New York

Photo 8-1. Groundwater Treatment Facility

Photo 8-2. Groundwater Extraction Wells

9. Spill Prevention Control and Countermeasure Plan

The Spill Prevention Control and Countermeasure (SPCC) Plan for the Macedon facility was reviewed on January 25 and 26, and February 1, 1996, by Robert Jackson and Ana Martin of CH2M HILL's Parsippany, New Jersey office.

9.1 Current Status

The Macedon facility has an Emergency Preparedness Manual that generally complies with the requirements in 40 CFR 112. This plan was prepared on October 4, 1993. A limited review of the manual was conducted and it appeared that the required sections were completed. Pertinent sections of the manual should be posted in the hazardous waste building.

The Macedon facility also has a hazardous waste contingency plan, also prepared on October 4, 1993, which is incorporated in the SPCC plan.

Both plans are required to be updated every three years, so this should be completed by October 1996.

9.2 Observations and Conclusions

1. The Macedon facility has an Emergency Preparedness Manual that generally complies with the requirements in 40 CFR 112 and a hazardous waste contingency plan. Both plans are required to be updated every three years, so this should be completed by October 1996.

2. There have been numerous spill events at the Macedon facility. According to the facility records and the EDR report, NYSDEC has been properly notified of all spills.

10. Asbestos Status Review

A review of asbestos management practices was conducted at the Macedon facility on January 25 and 26, and February 1, 1996, by Robert Jackson and Ana Martin of CH2M HILL's Parsippany, New Jersey office. The review consisted of a site inspection, a review of facility files, and interviews with facility staff. No sampling or analysis was conducted as part of the audit.

10.1 Background and Current Status

An asbestos survey of the facility was completed in the 1980s. Asbestos was found in roofs, piping, and floor tiles. The facility developed an asbestos abatement plan and contracted with Allwash of Syracuse, Inc. for the removal of asbestos. Most of the asbestos-containing material (ACM) at the Macedon facility has been either removed or encapsulated. The majority of the removed ACM (non-friable) was disposed in the High Acres Landfill. There are some additional removal projects being planned for this year. It was not apparent from the site visit that all the identified asbestos remaining in place was clearly labeled.

10.2 Observations and Conclusions

1. Based on the survey conducted, there has not been a large scale use of ACM at the facility. Although there are some additional removal projects of a minor nature being planned for this year, the majority of the ACM identified has been removed from the facility and properly disposed. Asbestos does not appear to represent a significant liability at this facility

11. PCB Management

The audit of polychlorinated biphenyl (PCB) management practices was conducted on January 25 and 26, and February 1, 1996, by Robert Jackson and Ana Martin of CH2M HILL's Parsippany, New Jersey office. The audit consisted of a site visit, a review of facility files, and interviews with facility staff.

11.1 Background and Current Status

PCBs have historically been present in facility electrical equipment. PCB-containing transformers were disposed offsite in 1988 at the ENSCO facility in Eldorado, Arkansas. The remaining transformer onsite near the railroad spur used for resin offloading is not believed to contain PCB-contaminated oils, but no testing records are available. It is recommended that the oil in this existing transformer be tested.

11.2 Observations and Conclusions

1. PCB-containing transformers were disposed offsite in 1988 at the ENSCO facility in Eldorado, Arkansas.
2. One remaining transformer onsite (located near the railroad spur) is not believed to contain PCB-contaminated oils, but no testing records are available. It is recommended that the oil in this transformer be tested.

12. SARA Title III

12.1 Notification Compliance

The Macedon facility routinely submits the appropriate SARA Title III reports to EPA in accordance with Sections 311 and 312. The facility stores approximately 1,750 lb of sulfuric acid, 500 lb of hydrochloric acid, and over 10,000 lb of oil. During the audit, it was determined that the facility should be reporting the quantity of oil used and stored onsite. Currently, the facility has only been reporting the storage of sulfuric and hydrochloric acids.

12.2 Material Safety Data Sheets Compliance

The Macedon facility handles chemicals that are required to have Material Safety Data Sheets (MSDSs) by the Occupational Safety and Health Administration (OSHA). Therefore, according to 40 CFR 370.21, the facility is required to submit copies of all MSDSs or a list of chemicals to the local fire department, the local emergency preparedness coordinator, and state emergency preparedness coordinator for each hazardous material stored in excess of 10,000 lb, and each listed extremely hazardous substance present in an amount greater than or equal to 500 lb or the threshold planning quantity (TPQ), whichever is lower. The facility has indicated that these notifications have been properly made, however CH2M HILL did not independently verify the compliance status.

MSDSs are located in the various safety offices for each area of the facility. A master file is maintained by the facility Environmental Manager and facility staff. A yearly inventory and review of all chemicals used onsite is conducted.

12.3 Form R Reporting

Submission of U.S. EPA Form R, the Toxic Chemical Release Inventory (TRI) Reporting Form, is required by Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA, or Title III of the Superfund Amendments and Reauthorization Act [SARA] of 1986), Public Law 99-499. Reports must be filed if the facility manufactures, processes, or otherwise uses any listed toxic chemical in quantities equal to or greater than the established threshold of 10,000 lb in the course of a calendar year. When the plastics and commercial films operations were under the same ownership, Form R reporting requirement was triggered and the appropriate forms were submitted to the EPA. Under Tenneco Packaging's ownership, it is likely that reporting requirements will not be triggered for the operation of the plastics facility alone.

12.4 Observations and Conclusions

1. Based on a review of the information made available to CH2M HILL, facility personnel have submitted the required SARA Title III reports and notifications; however, it appears that the facility should be reporting the quantity of oil used and stored onsite.

2. When the plastics and commercial films operations were under the same ownership, Form R reporting requirements were triggered and the appropriate forms were submitted to the EPA. Under Tenneco Packaging's ownership, it is likely that the reporting requirements will not be triggered for the operation of the plastics facility alone.

13. Hazardous Materials Storage

The audit of hazardous material storage compliance issues was conducted on January 25 and 26, and February 1, 1996, by Robert Jackson and Ana Martin of CH2M HILL's Parsippany, New Jersey office. They were assisted by Dick St. James, Environmental Manager for Tenneco Packaging. The scope of the hazardous materials storage compliance review consisted of an inspection of storage locations and a limited review of appropriate documents. Mr. Dick Rollins of NYSDEC was contacted regarding hazardous materials storage permitting issues.

13.1 Hazardous Materials Storage

There is no hazardous materials storage permit required by NYSDEC.

Hazardous materials are stored in designated areas throughout the facility. These materials include fuel and lubricating oils, solvents, and various water treatment chemicals. These materials are properly stored in 55-gallon drums and other smaller containers. Hazardous materials are stored within concrete berms and in specific rooms with the doors closed.

Solvents are supplied and disposed of by contract vendors. Safety Kleen is currently the supplier for the solvent tank units used in the maintenance area. The facility has or will soon be switching to Safety Kleen's "green solvent."

Hazardous wastes are stored in the hazardous waste building (Section 4).

13.2 Observations and Conclusions

1. A hazardous materials storage permit is not required in the State of New York.
2. Hazardous materials were observed to be properly stored in designated areas throughout the facility

14. Environmental Database Search

Environmental Data Resources, Inc. (EDR) performed a database review in conformance with the requirements of the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments (ESA), E-1527-94 for Lexicon Environmental Associates as part of an ESA conducted on the facility for Mobil Chemical. The search was done at a radius from the approximate center of the property, not the property boundaries, which is not likely to have affected the search due to the small size of the properties. A copy of the results of the search is included in Appendix K.

15. Agency Contacts

Ms. Nancy Rice—Division of Water, New York State Department of Environmental Conservation, 716/226-2466

Conversations with Nancy Rice of NYSDEC confirm that the facility has had various SPDES permit exceedances in the past, but no NOVs have been issued or are planned to be issued. She indicated that Tenneco and NYSDEC will have to work closely to resolve some of these compliance issues.

Mr. Mike Wheeler—Division of Air, New York State Department of Environmental Conservation, 716/226-2466

Mike Wheeler of NYSDEC was contacted on March 26, 1996 to obtain additional information on the facility's compliance with applicable air regulations. According to Mr. Wheeler, the Macedon facility has historically been in compliance with pertinent air regulations. However, he indicated that the facility's compliance with regulations 6 NYCRR Parts 228 and 234, recently promulgated (June 1995), has not yet been assessed. These regulations apply to surface coating and graphic arts operations, setting requirements for maximum lb/gal VOC content for inks used.

Mr. Dick Rollins—Division of Hazardous Waste Management, New York State Department of Environmental Conservation, 716/226-2466

Dick Rollins of NYSDEC was contacted regarding hazardous waste management issues. Mr. Rollins indicated that, although no recent inspections of the Macedon facility had been made, there were no outstanding issues on file and thus the facility's hazardous waste management practices are generally in compliance with the regulations.

Mr. Dave Le Moyne—Village of Macedon Sewage Department, 716/798-3371

Dave Le Moyne of the Village of Macedon Sewer Department was contacted to confirm compliance status of the Macedon facility. Mr. Le Moyne confirmed that Tenneco had an agreement, but made no mention of the facility's lack of sampling in the past few years. He indicated that Mobil (recently as Tenneco) has generally contacted them whenever a process change was planned to confirm that there would be no impact on the treatment plant operations. The communications have been informal in the past, but that was

acceptable to them. They indicated that the Macedon facility meets their requirements, although no sampling data have been collected in recent years to substantiate this.

16. Limitations

The conclusions and observations presented in this report are CH2M HILL's professional opinions based upon our investigation and assessment as described in this report. They are intended exclusively for the purpose outlined herein and at the site location indicated. This report is intended for the sole use of Tenneco Packaging and its legal counsel. The scope of services performed in the execution of this investigation may not be appropriate to satisfy the needs of other users, and any use or re-use of this document or the findings, conclusions, or recommendations represented herein is at the sole risk of said other users.

It should be recognized that this study was not intended to be a definitive investigation of contamination, environmental impairment, or environmental compliance at the subject facility. Given that the schedule and scope of services for this investigation was limited, it is possible that currently unrecognized contamination may exist at the site and that the levels of potential contamination may vary across the site.

The opinions and recommendations presented herein apply to site conditions existing at the time of our investigation and those reasonably foreseeable. They cannot necessarily apply to site-specific changes of which CH2M HILL is not aware (or having exercised all reasonable skill, care, and diligence, ought not to be aware) and has not had the opportunity to evaluate.

CH2M HILL appreciates the opportunity to provide these professional services. Should any questions arise concerning this report please contact the undersigned in Atlanta at (770) 604-9095.

Respectfully submitted,

CH2M HILL, INC

George C. Howroyd

Dr. George C. Howroyd, P.E.
Project Director

Appendix A
Pre-Visit Questionnaire

ENVIRONMENTAL AUDIT

PRE-VISIT QUESTIONNAIRE

(U.S. Based Facilities)

CH2M HILL

115 Perimeter Center Place, NE
Atlanta, Georgia 30346

Telephone 770-604-9095
FAX 770-604-9183

Facility Name: TENNECO PACKAGING - FP PLANT

Facility Location: 200 E. MAIN ST. MACEDON NY 14502

Completed By: RICHARD ST. JAMES

Date: 1/31/96

January 1996

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GENERAL INFORMATION REQUIREMENTS

1. All Environmental Permits and associated correspondence and technical information (air, water, waste, landfills, drinking water wells).

2. All Spill or Emergency Contingency Plans.

3. All Material Safety Data Sheets.

4. Finished Product Inventories (last two years).

5. Raw Material Inventories (last two years).

6. Hazardous Material Inventory (all years).

7. Hazardous/Special Waste Inventory (all years).

8. All Hazardous/Special Waste Manifests: correspondence and all documentation relating to the granting of the "Generator Number," including analytical data on hauled waste.

9. Previous environmental audit reports (internal or external).

10. Previous environmental reports of any type.

11. Asbestos survey reports, if available.

12. Any other "pollution control information" including permits, hazardous waste documentation and manifests, groundwater monitoring information, underground tank testing results and status of existing tanks.

13. Process Flow Diagrams (PFDs).

14. Site Plans and General Arrangement Drawings, including building schematics or blueprints.

15. Piping and Instrumentation Diagrams (P & IDs).

16. List of names, position and phone number of all environmental agency contact persons.

17. Identify all hazardous waste receivers used.

18. Legal Survey, if available.

19. Local topographical maps from appropriate government agency.

20. Aerial photographs of the facility for past and present configurations.

21. Authorized plant contacts (plant manager and engineer, senior environmental officer) name, title, telephone, fax.

GENERAL INFORMATION

Facility Name: TENNECO PACKAGING - FP PLANT
Location/Address: 200 E. MAIN ST.
MACEDON, NY 14502
Facility Contacts: RICHARD J. ST. JAMES / FREDERICK MOONEY
Plant Manager: TIMOTHY W. PUSTNER Phone Number: 716-393-3787

Environmental Contact: RICHARD J. ST. JAMES Phone Number: 716-393-3267
Safety Contact: WILLIAM HYATT Phone Number: 716 393-3290

Site description

X Size of facility: ~~92,000~~ 217,000 SQ.FT. Size of facility site:

Number of buildings on-site: APPROX 25
Number of years at this location: APPROX 40 YRS+
Identify buildings and uses:
REFERENCE DRAWING DX 1627 (UST map)

Describe previous land use: CANNING FACILITY, RESIDENTIAL PROPERTY

Previous site owners and dates of ownership:
SEE ATTACHED DWG # SU-5 (Deed map)

Is the facility in a rural area, urban area, suburban area, other?
RURAL

GENERAL INFORMATION (con't)

Describe other locations where the facility has land and/or facilities used for storage of equipment, supplies or products:

Surrounding land use ERIE BARGE CANAL/

North: UNDEVELOPED LAND OWNED BY JOHNSON FARMS & STATE OF NY
PENNSYLVANIA CENTRAL RR SPUR

South: RT 31 - COMMERCIAL BUSINESSES, PARK, POTW

East: QUAKER RD / TRAILER PARKING AREA

West: RESIDENTIAL / RT 350

What is the potential for the surrounding land use to impact the site?

REFERENCE LEXICON REPORT

Environmental features

Name and distance to nearest surface water: BARGE CANAL ; 60 FT

Are you aware of any contamination problems to surface water? **Yes** **No**

If yes, describe: REFERENCE SPORS DMR MONTHLY REPORTS

Is the facility or site located in a floodplain: POSSIBLE (GANARGUA CREEK) SOUTH OF RT 31 **Yes** ? **No** Floods in springtime

Are there wetlands on or near the facility: **Yes** **No** Distance:

Are there public lands near the facility: **Yes** **No**

If yes, check and describe:

✓	Recreational:	CANAL PARK
	Hunting:	
	Swimming:	
✓	Parks:	
	Other:	

GENERAL INFORMATION (con't)

Are there known threatened or endangered species habitats near the facility?: Yes (No)

If yes list and describe:

List any complaints that your facility has received from adjacent property owners due to odors, noise, air emission and water discharges:

on time

NOISE COMPLAINTS - 1992 - GROCERY SACK STACK PROCESS - NOISE ATTENUATORS INSTALLED. (now longer here)

WATER DISCHARGE - eg. Resin Pellets in CANAL - CANAL AUTHORITY

ONE COMPLAINT - 1995 - VERY SMALL QTY

— Envir. Citizen Group - Atlantic States → ACTUALLY DISCOVERED caused modified DMR testing

Canal sampling NY State Canal Authority Robert Edic 315-438-2401

List any notices of noncompliance received within the last three years:

EARLY 1995 - INCOMPLETE DMR - NYDEC NOTICE (no fine)

Various discharge exceedances -- see notes

List any spills or enforcement actions within the last five years:

REFERENCE SPCC MANUAL FOR HISTORY — SEE ATTACHED (A)

NO ENFORCEMENT RETURNS / FINES

[CONSENT ORDER - 1987 - VOC INDEX #264] → (?) AIR EMISSIONS

Employee information

Number of employees: 170

Number of shifts per day: 2 * 12 HR

7 DAYS / WK

CONFIDENTIAL

PROCESS INFORMATION

Process information

Describe the function of this facility: MANUFACTURE POLYETHYLENE FLEXIBLE PACKAGING PRODUCTS, INCLUDING WASTE BAGS, PRODUCE BAGS, COLD-STORAGE BAGS, AND STRETCH

Describe the manufacturing/production operations of this facility: BLOWN EXTRUSION OF POLYETHYLENE FILM AND SUBSEQUENT CONVERSION OF FILM INTO BAGS

RELATED PROCESSES INCLUDE INKING OF FINISHED BAGS AND RECLAIMING/RE-USE OF SCRAP POLYETHYLENE FILM.

List raw materials used in production: POLYETHYLENE RESIN PELLETS (VIRGIN AND REPROCESSED), COLOR CONCENTRATES, INKS (WATER BASED), OILS AND A GLYCOL BASED SOLUTION FOR INKS.

PROCESS INFORMATION (con't)

Materials used on-site

Check the materials used for operation and maintenance and complete information

	Material	Quantity	How is it stored on-site?
✓	Gasoline	1 GAL CANS	FLAMMABLE LOCKER
	Fuel Oil		
	Natural Gas		
	LPG		
✓	Solvents	55GAL DRUMS	See T. Logue Inv.
✓	Lubricating Oil	55GAL DRUMS	
✓	Hydraulic Fluid		
✓	Paint		
✓	Paint Thinners		
✓	Transformer Oil		(1) transfers (1) A400 ✓, (1) B400 (2) PRIMARY
✓	Capacitor Fluid		(RRS.Dial) NE CORNER EAST / QUALIFIED + CAPACITOR
✓	Chlorine	~~55GAL~~	~~CONTROL PROPERTY~~ OF TENECO PROPERTY
✓	Nitrogen		FIRE PROTECTION DRY SYSTEM
✓	Ammonia	1 GAL	INKS
✓	Oxygen		WELDING TANKS
✓	Acetylene		WELDING TANKS
✓	Water Treatment Chemicals		
	Lab Chemicals		
	Herbicides		
	Pesticides		
✓	Acid/Caustics (pH<2, pH>12)		SULFURIC ACID - CARBONS
✓	Mercury		CONTACTORS - FLOAT, REGULATOR / EXTRUDERS
	Other		

↳ in the process of phasing out

WATER SUPPLY

This facility obtains water from: Municipal System (Yes) No
Private Wells Yes No

Municipal Water Supply Information

Name of water supply authority: VILLAGE OF MARION
Person in charge of water supply system: VILLAGE CLERK'S OFFICE
Address and phone number: 81 MAIN ST.
MARION, NY 14502

315 986 3926

Number and sizes of service laterals: ONE MAIN -
1 well in Commercial films → fire use?

Private water supply well information

Complete the following information

Well ID	Depth	Age	Casing dia.	Capacity	Motor (hp)	Operating Status

Are there wells on-site which are no longer used? Yes No

Were the wells properly abandoned? Yes No

Complete the following information

Well ID	Location	Depth	Current Condition

WATER SUPPLY (con't)

Water use information

Check water uses which apply and describe

✓ Sanitary: _____

Daily Use: 15 M gal 15,000 gal

✓ Process: PREFERENCE SPRAYS

Daily Use: _____

✓ Cooling: _____

Daily Use: _____

✓ Other: BOILER -

Daily Use: 3 M gal

Water treatment

Describe any water treatment: CHEMICALS ADDED AT COOLING TOWERS FOR CORROSION INHIBITION, ALGAE/SLIME BACTERIA CONTROL

List water treatment chemicals used: SULFURIC ACID
AIR CONDXT

List and describe wastes generated by water treatment process

Waste	Description of Volume	Hazardous
BLOWDOWN		Yes (No)
FROM COOLING		Yes (No)
TOWERS		Yes (No)

TO SANITARY

Describe how wastes are determined to be hazardous: _____

WASTEWATER DISCHARGES

Wastewater discharges

Does this facility have or formerly have:

Surface water discharges	(Yes) No
Land application discharges	Yes (No)
Deep well injection	Yes (No)
Discharge to municipal system (SANITARY)	(Yes) No
Impoundments	Yes (No)
Septic systems	? Yes No

Wastewater generation

Describe the wastewater streams generated at this facility

✓ Sanitary: INCLUDES PROCESS DISCHARGES & COOLING TOWER BLOWDOWN

Discharge Rate: APPROX ~~15,000~~ gpd 65-70K

Discharge Location: ~~TANKS~~ SANITARY

✓ ~~Process~~: NON-CONTACT COOLING

Discharge Rate: 150 gpd

Discharge Location: OUTFALL # 3, 4 & 5

____ Process:

Discharge Rate: ____ gpd

Discharge Location:

✓ Cooling: ~~COOLING TOWER BLOWDOWN~~

Discharge Rate: ____ gpd

Discharge Location:

____ Cooling:

Discharge Rate: ____ gpd

Discharge Location:

____ Floor Drains:

Discharge Rate: ____ gpd

Discharge Location:

Have wastewater streams been handled historically as above:

If not, explain:

WASTEWATER DISCHARGES (con't)

Wastewater treatment

Are chemicals added to condition cooling water? (Yes) No
If you, complete the following information

Chemical Name	Purpose	Point of addition
SULFURIC ACID		COOLING TOWER
MSDS? AIRCON CXT	CORROSION	"
Sodium Hypochlorite	ALGAE	"
ANTI FOAM		"

Does the facility treat wastewater? Yes ~~No~~

If no, has the facility treated wastewater in the past? ?? Yes No
Describe wastewater treatment systems

~~Boiler Blowdown treated~~

_____ Sanitary: _____

Discharge Rate: _____ gpd
Discharge Location: _____

_____ Process: _____

Discharge Rate: _____ gpd
Discharge Location: _____

✓ OTHER ~~Process~~: BOILER - SULFURIC ACID TREATMENT PRIOR TO BLOWDOWN TO SANITARY
pH ≈ 7.8

Discharge Rate: _____ gpd
Discharge Location: _____

_____ Cooling: _____

Discharge Rate: _____ gpd
Discharge Location: _____

WASTEWATER DISCHARGES (con't)

Discharge permit information

Check permits issued to this facility and complete the following

✓ NPDES Permit Number: NY 0000272 (MOBIL CHEMICAL)

Outfall Number	Permitted to Discharge
REFERENCE MOBIL SPDES PERMIT	

___ Local/Pretreatment Permit Number: _____

Outfall Number	Permitted to Discharge

Are there known nonpermitted wastewater discharges? Yes **(No)**

If yes, list and describe: _____

Septic systems (UNKNOWN) POSSIBILITY NEAR TANKS AREAS MANY YEARS AGO

Complete the following information for septic systems at the facility

Location	Type of Wastewater	Permitted	Description
		Yes No	
		Yes No	
		Yes No	
		Yes No	

STORMWATER CONTROL

Stormwater at this site is controlled by:
(check those which apply)

- ✓ Curb and gutter
- ✓ Ditches
- ✓ Buried storm sewers
- ✓ Settling basins
- ____ Overland flow, no control

Does water run-off from the site flow onto or into the following:

Other property?	Yes	No
Surface water?	(Yes)	No
Storm drainage systems?	(Yes)	No

Does water run-off from neighboring facilities impact this facility? (Yes) No

RT. 350 TO OUTFALL #1 + MOBIL FILLING ? DIU.

Does the facility have an oil/water separator for stormwater? Yes (No)

Does the facility have a stormwater detention pond? Yes (No)

Has the facility applied for a NPDES stormwater discharge permit? part of WW permit Yes (No)

Has the facility received a NPDES stormwater discharge permit? Yes (No)

If yes, NPDES stormwater discharge permit number: _____

Describe area over which stormwater flows, i.e., industrial vs. non-industrial:

_____

_____

_____

NON-HAZARDOUS SOLID WASTES

Solid waste generation

Check those solid wastes generated by this facility

- ✓ Office wastes
- ✓ Lunchroom wastes
- ___ Laboratory wastes
- ✓ Old process equipment
- ___ Salvage material
- ___ Demolition materials
- ✓ Old drums
- ___ Transite/asbestos
- ___ Other,
  Describe _____

- ___ Tires
- ___ Automotive parts
- ✓ Maintenance materials
- ✓ Yard wastes
- ✓ Newspapers
- ✓ Cardboard/fiberboard
- ✓ Liquids
  Describe USED OIL
  AND TO TCH II Repository
- ___ Other,
  Describe _____

Solid waste treatment and storage

Does the facility treat or process solid wastes: Yes (No)

If no, did the facility in the past treat or process solid wastes? Yes (No)

If yes, describe the treatment or processing system: _____

Does the facility store solid wastes on-site? (Yes) No

If no, did the facility in the past store solid wastes? Yes No

If yes, describe: TRASH COMPACTOR
SPECIAL WASTES - E.G. ~~Resin~~ CONTAMINATED RESIN PELLETS, INK PAIL, OILY RAGS ETC. → LANDFILL
LINERS

Does this facility have a scrap yard or bone yard? Yes (No)

If yes, describe: _____

NON-HAZARDOUS SOLID WASTES (con't)

Solid waste disposal

Does this facility dispose solid wastes on-site? Yes (No)

If no, did the facility ever dispose solid waste on-site? Yes (No)

If yes, is/was the disposal area licensed? Yes No
State approved? Yes No

Is the disposal site still active? Yes No N/A

If no, was the disposal area closed under an approved closure plan? Yes No

Does the facility dispose solid waste off-site? (Yes) No

Is the off-site disposal site owned by the facility? Yes (No)

If no, who is the owner: HIGH ACRES LANDFILL

Address/location of solid waste disposal site: 425 PERINTON PARKWAY
FAIRPORT, NY 14450

Is the disposal site licensed or state approved? (Yes) No

Has this facility inspected these disposal sites? (Yes) No

How has the facility disposed their non-hazardous wastes in the past? LANDFILLS

Recycling and waste minimization

Does this facility practice recycling? (Yes) No

Does this facility practice waste minimization? (Yes) No

Describe recycling or waste minimization:

NON-HAZARDOUS SOLID WASTES (con't)

Solid waste transportation

Does the facility transport solid wastes in facility owned vehicles? Yes (No)

If yes, is the facility licensed to transport solid waste? Yes (No)

If yes, what is the license number: _____

Complete the following for contract haulers used by the facility:

NORMAL TRASH

Contractor name: WASTE MANAGEMENT OF NY
Business address: 1661 MT. READ BLVD
ROCHESTER, NY 14606
Contact or agent: TONY MURRAY
Telephone number: 716 254 3500 License number: 8A-023
NYS PART 364 WASTE TRANSPORTER PERMIT

MEDICAL WASTE

Contractor name: BFI OF NEW YORK, INC
Business address: 2321 KENMORE AVE PO BOX 521
KENMORE, NY 14217
Contact or agent: _____
Telephone number: _____ License number: 9A-065

USED OIL

Contractor name: CLEAN HARBORS ENV. SERVICES, INC
Business address: _____
Contact or agent: _____
Telephone number: _____ License number: 61 4482 MC

HAZARDOUS WASTES

Hazardous waste generation

The hazardous waste generator's ID number for this facility is: NYR 000016923 (NEW)
MOBIL CHEMICAL # NYD 012854048

Does the facility generate characteristic hazardous wastes? (Yes) No

If yes, complete the following information:

Characteristic	Hazardous waste stream(s)	Quantity
Ignitable		
Corrosive		
Reactive		
EP or TCLP toxicity	(1) DEVELOPER (GRAPHIC ARTS) SILVER	< 1 DRUM/YR
Acute hazardous	(2) GRUNDAL CMPDS (SOLVOL)	< 1 DRUM/YR
Toxic waste	(3) OIL/CPC (lead)	< 1 DRUM/YR (drained from chiller)

Check and complete the following information for any solvent disposed or used by the facility which contains in whole or in part the following chemical. Specify the amount in pounds or gallons disposed in any month.

	Amount		Amount
	Acetone		Ethyl ether
	Benzene		Isobutanol
	Carbon disulfide		Methanol
	Carbon tetrachloride		Methylene chloride ?
	Chlorobenzene		Methyl ethyl ketone
	Chlorinated fluorocarbons		Nitrobenzene
			Pyridine
	Cresols		Tetrachloroethylene SPRAY CANS (DEGREASERS)
	Cresylic acid	✓	1,1,1-Trichloroethane USED <100 lb
	Dichlorobenzene		Trichloroethylene
	Dichlorodifluoromethane (freon 12)		Trichlorofluoroethane
			Trichlorofluoromethane
	Ethylacetate		Trichlorofluoroethane
	Ethylbenzene		Xylene

HAZARDOUS WASTES (con't)

Hazardous waste treatment and storage

Does the facility treat or process hazardous wastes? Yes **(No)**

If no, did the facility in the past treat or process hazardous wastes? ? Yes No

If yes, describe the treatment or processing system: _____

List the hazardous wastes which are treated on-site: _____

Is or was the treatment or processing system licensed? Yes No

Is the storage area a 90-day accumulation area? **(Yes)** No

Is the license a: Part B Permit? State license?

Does the facility store hazardous wastes on-site? **(Yes)** No

If yes, describe the storage facilities: DEDICATED HAZARDOUS WASTE STORAGE ROOM

List the hazardous waste which are treated on-site: N/A

Are the storage facilities licensed? Yes **(No)**

Is the license a: Part B Permit? State license?

FACILITY HAD A PART B PERMIT. (SEE LEXICON
ANDREA D'ANGRESIA CLOSED TSDF PERMIT EARLY 90'S (1991)
STORAGE

HAZARDOUS WASTES (con't)

Hazardous waste disposal

Does the facility dispose hazardous wastes on-site? Yes **No**

If no, did the facility in the past dispose hazardous waste on-site? Yes **No**

Describe the area where hazardous wastes are disposed:

List the hazardous wastes which are treated on-site: N/A

If yes, is/was the disposal area licensed? **Yes** **No**

Is/was the license a: Part B Permit? State license?

Is the disposal site still active? **Yes** **No**
If no, was the disposal area closed under an approved closure plan? **Yes** **No**
Does or has this facility ever had burn pits or flare pits? **Yes** **No**
Describe the location and materials burned in burn pits or flare pits:

Does the facility dispose hazardous waste off-site? **Yes** **No**
Is the off-site disposal site owned by the facility? **Yes** **No**
If no, who is the owner?
Address/location of solid waste disposal site:

Is the disposal site licensed or state approved? **Yes** **No**
Has a company representative inspected this disposal site? **Yes** **No**

List present and historic disposal locations for hazardous waste:

~~FILE~~ ATTACHED - 1993 NYS ANNUAL WASTE REPORT FORM 01

B

HAZARDOUS WASTES (con't)

Hazardous Waste Transportation

Does the facility transport hazardous wastes off-site in facility owned vehicles? Yes (No)

If yes, is the facility licensed to transport hazardous waste? Yes No

What is the license number? _____

X Complete the following information for contract haulers used by the facility to transport hazardous wastes:

Contractor name: SEE ATTACHED – 1993 ANNUAL HAZ-WASTE REPORT FORM 61 (B)
Business address: _____

Contact or agent: _____
Telephone number: _____ License number: _____

Contractor name: _____
Business address: _____

Contact or agent: _____
Telephone number: _____ License number: _____

Drums

Has the facility ever buried drums of waste or unused products on-site? Yes (No)

If yes, describe the location of the drums: _____

If known, describe the contents of the drums: _____

List historic transporters of hazardous waste: SEE ABOVE

List any Notices of Violations received related to hazardous waste activities received within the past three years: NONE

SEE 94 FUEL USE
AIR EMISSION
STATEMENT
1994

AIR EMISSIONS

(Note: Complete a copy of this page for each emission source at the facility)

(ATTACHED) IT Report

Combustion Related Emissions

Describe each piece of fuel burning equipment at the facility

Type of stationary source: BOILERS (2)
Manufacturer of source: CLEAVER BROOKS MIN 500 VINTAGE
Describe the purpose of this source: _____
Type of fuel used: NATURAL GAS
X Design fuel consumption: _____ BTU/hr (or give units)
Design output: _____ BTU/hr or horsepower (or give units)
Maximum hours of operation per year: _____ hrs/yr
X Date of installation: _____
Was installation permitted: Yes (No) N/A
Is the emission source permitted: Yes (No) N/A
What are the emission rates?

Check Fuel Use Statement

Particulate _____
SO_2 _____
NO_x _____
CO _____
VOC _____
Other _____

Are there emission controls associated with this source? (Yes) No
If yes, describe the emission controls: NO

Are there any known air toxics emitted? Yes No N/A
If yes, please list: _____

Describe any waste stream generated by emission controls: N/A

Are the waste streams treated on-site? Yes No
If yes, describe the treatment process: N/A

Where are the emission control wastes disposed? N/A

Has a hazardous waste determination for these wastes been performed? Yes No
If yes, what were the results of the determination? N/A

AIR EMISSIONS (con't)

(Note: Complete a copy of this page for each emission source at the facility)

Combustion Related Emissions

Describe each piece of fuel burning equipment at the facility

Type of stationary source: _____

Manufacturer of source: _____

Describe the purpose of this source: _____

Type of fuel used: _____

Design fuel consumption: _____ BTU/hr (or give units)

Design output: _____ BTU/hr or horsepower (or give units)

Maximum hours of operation per year: _____ hrs/yr

Date of installation: _____

Was installation permitted: **Yes No N/A**

Is the emission source permitted: **Yes No N/A**

What are the emission rates?

Particulate _____

SO_2 _____

NO_x _____

CO _____

VOC _____

Other _____

Are there emission controls associated with this source? **Yes No**

If yes, describe the emission controls: _____

Are there any known air toxics emitted? **Yes No N/A**

If yes, please list: _____

Describe any waste stream generated by emission controls: _____

DUST COLLECTORS

Are the waste streams treated on-site? **Yes No**

If yes, describe the treatment process: _____

on top of silos maintained once/yr or once/6mo.

Where are the emission control wastes disposed? _____

Has a hazardous waste determination for these wastes been performed? **Yes No**

If yes, what were the results of the determination? _____

SEE 1994 PUBLIC
AIR EMISSION
STATEMENT
ATTACHED

AIR EMISSIONS (con't)

(Note: Complete a copy of this page for each emission source at the facility)

Process Related Emissions

Describe each piece of process related (non fuel-burning) equipment at the facility that results in air emissions.

Type of source: _____

Manufacturer of source: _____

Process design rate: _____ lb/hr, ton/day, ton/yr

Describe the process: _____

Maximum hours of operation per year: _____ hrs/yr

Date of installation: _____

Was installation permitted: **Yes** **No** **N/A**

Is the emission source permitted: **Yes** **No** **N/A**

What are the emission rates?
Particulate _____
VOC _____
Other _____

Are there emission controls associated with this source? **Yes** **No**

If yes, describe the emission controls: _____

Are there any air toxic emissions emitted? **Yes** **No** **N/A**

If yes, please list? _____

Describe any waste stream generated by emission controls:

Are the waste streams treated on-site? **Yes** **No**

If yes, describe the treatment process: _____

Where are the emission control wastes disposed? _____

Has a hazardous waste determination for these wastes been performed? **Yes** **No**

If yes, what were the results of the determination? _____

_____

AIR EMISSIONS (con't)

(Note: Complete a copy of this page for each emission source at the facility)

Process Related Emissions

Describe each piece of process related (non fuel-burning) equipment at the facility that results in air emissions.

Type of source: _____

Manufacturer of source: _____

Process design rate: _____ lb/hr, ton/day, ton/yr

Describe the process: _____

_____

_____

Maximum hours of operation per year: _____ hrs/yr

Date of installation: _____

Was installation permitted: **Yes** **No** **N/A**

Is the emission source permitted: **Yes** **No** **N/A**

What are the emission rates?

Particulate _____

VOC _____

Other _____

Are there emission controls associated with this source? **Yes** **No**

If yes, describe the emission controls: _____

_____

_____

Are there any air toxic emissions emitted? **Yes** **No** **N/A**

If yes, please list? _____

_____

Describe any waste stream generated by emission controls:

_____

_____

_____

Are the waste streams treated on-site? **Yes** **No**

If yes, describe the treatment process: _____

_____

_____

_____

Where are the emission control wastes disposed? _____

_____

_____

_____

Has a hazardous waste determination for these wastes been performed? **Yes** **No**

If yes, what were the results of the determination? _____

_____

AIR EMISSIONS (con't)

Air Emission Permit Information

Has this facility received an overall operating permit or other air emissions permit? **Yes** **No**

If yes, state the permit number and number of permitted sources:

Permit number: _____

Number of permitted sources: _____

Does this facility have unpermitted emission sources? **Yes** **No**

If yes, should these be permitted? **Yes** **No**

If yes, identify the sources:

Source Identification	Source Location
_____	_____
_____	_____
_____	_____
_____	_____

PCBs

Have PCBs or PCB-containing materials been used at this facility? **Yes** No
Has a PCB assessment for the facility been completed? **Yes** No
If no, explain why: _____

Describe the status of PCB assessment and/or remediation at this facility as of this date: _____

ALL PCB CONTAINING FLUIDS WERE REMOVED BY ~~[illegible]~~. 1988

Are there electrical transformers on-site? * **Yes** No

If yes, describe:

Location	Identification #	Oil Filled	PCB Tested	PCB Level (ppm)
1-A400?	_____	**Yes** No	Yes **No**	**<50** 50-500 >500 unknown
1-B400	_____	**Yes** No	Yes **No**	**<50** 50-500 >500 unknown
2-PRIMARIES	_____	**Yes** No	Yes **No**	**<50** 50-500 >500 unknown
_____	_____	Yes No	Yes No	<50 50-500 >500 unknown

Not sure if those have been tested or removed

Are there large PCB capacitors at this facility? Yes **No**

If yes, list the locations: REMOVED ~~1986/1987~~ 1988

Are PCB-containing wastes stored on-site? Yes **No**

Where is the storage area? _____

If the storage area labeled? Yes No

Do compressor fluids or hydraulic fluids used on-site contain PCBs? Yes **No**

Have compressor fluids or hydraulic fluids containing PCBs ever been used on-site? ? Yes No

* ~~NORTH SIDE BLDG 16~~ TRANSFORMER - OIL REMOVED - SEE PCB FILE

NOT USED NOW

PCBs (con't)

Describe the equipment which use or formerly used fluids which contain or contained PCBs.

Equipment	Location	Known PCB Concentration (ppm)
REFRIGERATOR	CAPACITOR / PCB FILES	<50 50-500 >500 Unknown
		<50 50-500 >500 Unknown
		<50 50-500 >500 Unknown
		<50 50-500 >500 Unknown
		<50 50-500 >500 Unknown
		<50 50-500 >500 Unknown

Have spills of PCB fluids ever occurred on-site? ? Yes No

If yes, describe the spill:

Date	Location	Amount Spilled	Describe Cleanup

PCB Waste Disposal

Does the facility dispose PCB-containing wastes on-site? Yes (No)

If no, did the facility in the past dispose PCB-containing waste on-site? Yes (No)

Describe the area where PCB-containing wastes are disposed:

PCB Waste Disposal (con't)

Does or has this facility ever burned PCBs or PCB-containing wastes on-site? Yes (No)

If yes, describe the location and materials burned:

_____

_____

_____

_____

Does the facility dispose PCB wastes off-site? (Yes) No

Is the off-site disposal site owned by the facility? Yes (No)

X If no, who is the owner? REFERENCE MANIFEST FILE

Address/location of solid waste disposal site: _____

_____

_____

_____

Is the disposal site licensed or state approved? Yes No

Has this facility inspected this disposal site? ? Yes No

PCB Waste Transportation Reference manifest

Does the facility transport PCB wastes off-site in facility owned vehicles? Yes (No)
If yes, is the facility licensed to transport PCB waste? Yes No

What is the license number? _____

Complete the following information for contract haulers used by the facility to transport PCB wastes:

TSDF (not hauler) 1988 SHIPMENT TO: (one time disposal)

Contractor name: ENSCO, INC.
Business address: 47 & SMITH AVE.
ELDORADO, ARK 71730
Contact or agent:
Telephone number: 501 862 1663 License number:
EPA ID# ARCXX0404PCB

Contractor name:
Business address:
Contact or agent:
Telephone number: License number:

Contractor name:
Business address:
Contact or agent:
Telephone number: License number:

Contractor name:
Business address:
Contact or agent:
Telephone number: License number:

REFERENCE
DWG D X1627
AND TANK LISTING
(PROVIDED 1/26/96)

UNDERGROUND STORAGE TANKS

Are there underground storage tanks at this site? **Yes No**
Complete the following information for underground tanks

Tank identification: _____
Tank location: _____
Substance stored: _____
Tank capacity: _____ gallons
Tank material: _____
Age of tank: _____
Leak detection: **Yes No Describe:** _____
Is the tank known to be leaking? **Yes No Unknown**
Is the tank registered? **Yes No**

Tank identification: _____
Tank location: _____
Substance stored: _____
Tank capacity: _____ gallons
Tank material: _____
Age of tank: _____
Leak detection: **Yes No Describe:** _____
Is the tank known to be leaking? **Yes No Unknown**
Is the tank registered? **Yes No**

Tank identification: _____
Tank location: _____
Substance stored: _____
Tank capacity: _____ gallons
Tank material: _____
Age of tank: _____
Leak detection: **Yes No Describe:** _____
Is the tank known to be leaking? **Yes No Unknown**
Is the tank registered? **Yes No**

Tank identification: _____
Tank location: _____
Substance stored: _____
Tank capacity: _____ gallons
Tank material: _____
Age of tank: _____
Leak detection: **Yes No Describe:** _____
Is the tank known to be leaking? **Yes No Unknown**
Is the tank registered? **Yes No**

UNDERGROUND STORAGE TANKS (con't)

NOTE: Copy and complete this page for all underground tanks at the facility

Tank identification: _____
Tank location: _____
Substance stored: _____
Tank capacity: _____ gallons
Tank material: _____
Age of tank: _____
Leak detection: **Yes No Describe:** _____
Is the tank known to be leaking? **Yes No Unknown**
Is the tank registered? **Yes No**

Tank identification: _____
Tank location: _____
Substance stored: _____
Tank capacity: _____ gallons
Tank material: _____
Age of tank: _____
Leak detection: **Yes No Describe:** _____
Is the tank known to be leaking? **Yes No Unknown**
Is the tank registered? **Yes No**

Tank identification: _____
Tank location: _____
Substance stored: _____
Tank capacity: _____ gallons
Tank material: _____
Age of tank: _____
Leak detection: **Yes No Describe:** _____
Is the tank known to be leaking? **Yes No Unknown**
Is the tank registered? **Yes No**

Tank identification: _____
Tank location: _____
Substance stored: _____
Tank capacity: _____ gallons
Tank material: _____
Age of tank: _____
Leak detection: **Yes No Describe:** _____
Is the tank known to be leaking? **Yes No Unknown**
Is the tank registered? **Yes No**

UNDERGROUND STORAGE TANKS (con't)

Were USTs on-site in the past? **Yes** **No**

NOTE: Complete this page and provide the following information for previous on-site USTs

Tank identification: REFERENCE UST BOOK / DRAW # 0X1627 / LISTING — (PROVIDED 1/26/96)
Tank location: _____
Substance stored: _____
Tank capacity: _____ gallons
Tank material: _____
Age of tank: _____
Leak detection: **Yes** **No** Describe: _____
Did the tank or piping leak? **Yes** **No** **Unknown**
Was the tank closed: **In-place** **Removed** **Unknown**
Closure date: _____
Were samples collected from the excavation: **Yes** **No** **Unknown**
Was soil and/or groundwater contamination identified or suspected? **Yes** **No** Describe: _____

Was a formal closure plan submitted to an agency: **Yes** **No** **Unknown**
Describe: _____

Please attach appropriate closure documentation such as sample results, closure plans, etc.

Tank identification: _____
Tank location: _____
Substance stored: _____
Tank capacity: _____ gallons
Tank material: _____
Age of tank: _____
Leak detection: **Yes** **No** Describe: _____
Did the tank or piping leak? **Yes** **No** **Unknown**
Was the tank closed: **In-place** **Removed** **Unknown**
Closure date: _____
Were samples collected from the excavation: **Yes** **No** **Unknown**
Was soil and/or groundwater contamination identified or suspected? **Yes** **No** Describe: _____

Was a formal closure plan submitted to an agency: **Yes** **No** **Unknown**
Describe: _____

Please attach appropriate closure documentation such as sample results, closure plans, etc.

ABOVEGROUND STORAGE TANKS (con't)

Are there aboveground storage tanks at this site? Yes (No)

Complete the following information for aboveground storage tanks

REFERENCE DX1627 & TANK LISTING FOR FORMER ABOVE GRD TANKS (COPY PROVIDED 1/26/96)

Tank identification: _____
Tank location: _____
Substance stored: _____
Tank capacity: _____ gallons
Tank material: _____
Age of tank: _____
Is the tank equipped with spill containment? Yes No
Describe containment features: _____

Tank identification: _____
Tank location: _____
Substance stored: _____
Tank capacity: _____ gallons
Tank material: _____
Age of tank: _____
Is the tank equipped with spill containment? Yes No
Describe containment features: _____

Tank identification: _____
Tank location: _____
Substance stored: _____
Tank capacity: _____ gallons
Tank material: _____
Age of tank: _____
Is the tank equipped with spill containment? Yes No
Describe containment features: _____

Tank identification: _____
Tank location: _____
Substance stored: _____
Tank capacity: _____ gallons
Tank material: _____
Age of tank: _____
Is the tank equipped with spill containment? Yes No
Describe containment features: _____

ABOVEGROUND STORAGE TANKS (con't)

NOTE: Copy and complete this page for all aboveground tanks at the facility

Complete the following information for aboveground storage tanks

Tank identification: _____
Tank location: _____
Substance stored: _____
Tank capacity: _____ gallons
Tank material: _____
Age of tank: _____
Is the tank equipped with spill containment? **Yes** **No**
Describe containment features: _____
_____

Tank identification: _____
Tank location: _____
Substance stored: _____
Tank capacity: _____ gallons
Tank material: _____
Age of tank: _____
Is the tank equipped with spill containment? **Yes** **No**
Describe containment features: _____
_____

Tank identification: _____
Tank location: _____
Substance stored: _____
Tank capacity: _____ gallons
Tank material: _____
Age of tank: _____
Is the tank equipped with spill containment? **Yes** **No**
Describe containment features: _____
_____

Tank identification: _____
Tank location: _____
Substance stored: _____
Tank capacity: _____ gallons
Tank material: _____
Age of tank: _____
Is the tank equipped with spill containment? **Yes** **No**
Describe containment features: _____
_____

ASBESTOS-CONTAINING MATERIALS

Are there known asbestos-containing materials in the facility? **Yes** **No**

Has an asbestos survey or asbestos testing been performed at the facility? **Yes** **No**

Does the facility have an asbestos abatement plan? **Yes** **No**

List the known asbestos-containing materials: REFERENCE DWG DX 1749
some still remaining + some removed ? Need to work on this this year

List the suspected asbestos-containing materials:

Do facility personnel remove asbestos-containing materials from the facility? **Yes** **No**

Does the facility have an asbestos abatement contractor? **Yes** **No**

Contractor's name: ALL WASTE OF SYRACUSE, INC.
Contractor's address: PO BOX 13528
ROCHESTER, NY 14615
Contractor's telephone number: 716 458 3950 (SEAN MILLER)

Where are asbestos-containing wastes disposed? HIGH ACRES LANDFILL (NON FRIABLE)

GROUNDWATER

Is there known groundwater contamination at this facility? **Yes** **No**

If yes, list the contaminants: SEE SOLVENT REMEDIATION BINDERS

Are there groundwater monitoring wells at this facility? **Yes** **No**

Where are these wells located? REFERENCE ENVIROGEN REPORTS

How often are these monitoring wells sampled? _____

List the analytes: _____

Are regulatory agencies involved with monitoring? **Yes** **No**

Status of investigation/remediation program? _____

SPILLS, SPILL CONTROL, AND COUNTERMEASURE PLANS
CONTINGENCY PLANNING

Spill and Contingency Planning

Does this facility have a spill control and countermeasures plan prepared under 40 CFR 112? **Yes** **No**

When was this plan prepared? 10/4/93

When was this plan revised?

Where is this plan kept? ENVIRON ENGR'S OFFICE + TREATMENT MGR.

Needs updating this year

Does this facility have a hazardous waste contingency plan? **Yes** **No**

When was this plan prepared? 10/4/93

When was this plan revised?

Where is this plan kept? ← Incorporated into SPCC plan

Does this facility have an emergency plan under SARA Title III? **Yes** **No**

When was this plan prepared?

When was this plan revised?

Where is this plan kept?

Spills

Has this facility had spills or leaks of hazardous wastes, PCBs, hazardous substances, or chemicals used at the facility? PURPLE DIRT **Yes** **No**

Complete the following information for spills which have occurred:

Date	Substance Spilled	Spill Location	Cleaned Up		Reported		
1988	CAUSTIC TRAY WASH	OLD TRAY WASH ROOM (ROOM 4)	Yes	No	Yes	No	By loading dock area
			Yes	No	Yes	No	
			Yes	No	Yes	No	
			Yes	No	Yes	No	
			Yes	No	Yes	No	
			Yes	No	Yes	No	

Are there areas of stained soil or dead vegetation on the site? ? **Yes** **No**

Where are these areas located?

SARA TITLE III REPORTING

Does this facility have any chemical substances stored at any time on-site in excess of:

500 pounds		(Yes) No
10,000 pounds	OIL	(Yes) No

List chemicals and show the maximum quantity stored

Chemical	Quantity Stored
SULFURIC ACID	1750 lbs
HYDROCHLORIC ACID	500 lbs
OIL - NEW/USED	10,000 lbs (20 drums)

31.45% % HCl in muriatic

is this extremely hazard.. If so, need to add data — Tier II reporting

Dick will be checking

Is this facility subject to SARA reporting under:

Section 304 (quantities)	? Yes	No	Unknown	check this
Section 311 (hazardous substances)	(Yes)	No	Unknown	
Section 312 (inventory)	(Yes)	No	Unknown	
Section 313 (releases)	Yes	(No)	Unknown	

Have the reports been submitted to:

Local fire department?	(Yes) No
Local emergency PC?	(Yes) No
State emergency PC?	(Yes) No

Have Tier II forms been completed for the facility?	(Yes) No
Have Form Rs been completed for the facility?	(Yes) No *
Are MSDS sheets maintained at the facility?	(Yes) No

* FILMS DID USAGE LEVELS TRIGGERED FORM R'S. ← TONNELO WON'T HAVE ANY IN FUTURE

RADIOACTIVE MATERIALS

Are radioactive level sensors used by the facility? Yes **(No)**

Does the facility maintain any laboratory equipment which contains radioactive materials? Yes **(No)**

Are there other radioactive sources or materials on-site? Yes **(No)**

Does the facility have a federal license for using radioactive materials? Yes **(No)**

Complete the following information for radioactive materials

N/A

Radioactive Source	Radioactive Element	Location	Date of Installation

Did the facility in the past maintain any radioactive source on-site? **(Yes)** No

TRITIUM EXIT SIGNS

Have the sources been removed? **(Yes)** No

How are these radioactive sources disposed? ALREADY RETURNED TO VENDOR (EXCEPT 2 or 3 still in haz waste area)

WASTE OIL

Does this facility generate waste oil? **Yes** **No**

Describe the types of waste oil generated: PROCESS OIL / GEAR BOXES ETC.

Describe how waste oil is stored and handled: 55 GALLON DRUMS

Is waste oil mixed with:

Used transformer oil?	Yes	No
Used capacitor fluids?	Yes	No
Used solvents?	Yes	No
Other used chemicals?	Yes	No

Is waste oil burned on-site? Yes **No**

How is waste oil disposed?

CLEAN HARBORS
BRAINTREE, MA 02184

Fuel blending? Dick will find out

Is waste oil analyzed for any of the following constituents before being burned or disposed? **Yes** **No**

If yes, check and complete information

___ Arsenic	Concentration	___
___ Cadmium	Concentration	___
___ Chromium	Concentration	___
___ Lead	Concentration	___
___ Flash point	___ °F	
___ Total halogens	Concentration	___

Is this an off-spec oil according to RCRA regulations? Yes No

Is waste oil used for road oiling or dust control? Yes **No**

Was waste oil used in the past for road oiling or dust control? ? Yes **No**

Appendix B
Title Search

FTWC-100
Rev. 1/92

Issued by: PUBLIC ABSTRACT CORPORATION: To be insured by:

MACEDON, NY

CERTIFICATE OF TITLE

First American Title Insurance Company of New York

Title No. 905-WN-24,501
Near North No. N952217

First American Title Insurance Company of New York ("the Company") certifies to

NEAR NORTH NATIONAL TITLE CORPORATION

that an examination of title to the premises described in Schedule A has been made in accordance with its usual procedure and agrees to issue its standard form of title insurance policy authorized by the Insurance Department of the State of New York, in the amount set forth herein, insuring the interest set forth herein, and the marketability thereof, in the premises described in Schedule A, after the closing of the transaction in conformance with the requirements and procedures approved by the Company excepting (a) all loss or damage by reason of the estates, interests, defects, objections, liens, encumbrances and other matters set forth herein that are not disposed of to the satisfaction of the Company prior to such closing or issuance of the policy (b) any question or objection coming to the attention of the Company before the date of closing, or if there be no closing, before the issuance of the policy.

This Certificate shall be null and void (1) if the premium and fees therefor are not paid (2) if the prospective insured, his or her attorney or agent makes any untrue statement with respect to any material fact or suppresses or fails to disclose any material fact or if any untrue answers are given to material inquiries by or on behalf of the Company (3) upon delivery of the policy. Any claim arising by reason of the issuance hereof shall be restricted to the terms and conditions of the aforesaid form of insurance policy. If the title, interest or lien to be insured was acquired by the prospective insured prior to delivery hereof, the Company assumes no liability except under its policy when issued.

COUNTERSIGNED

Sue Voranoff
AUTHORIZED SIGNATURE

FIRST AMERICAN TITLE INSURANCE COMPANY OF NEW YORK

FIRST AMERICAN TITLE INSURANCE COMPANY OF NEW YORK

BY: _____
PRESIDENT

First American Title Insurance Company of New York

THE ALTA LOAN POLICY (10/17/92), WITH NEW YORK ENDORSEMENT (9/1/93), CONTAINS THE FOLLOWING INSURANCE COVERAGE AND EXCLUSIONS FROM COVERAGE.

LOAN COVERAGE

SUBJECT TO THE EXCLUSIONS FROM COVERAGE, THE EXCEPTIONS FROM COVERAGE CONTAINED IN SCHEDULE B AND THE CONDITIONS AND STIPULATIONS, First American Title Insurance Company of New York, a New York Corporation, herein called the Company, insures, as Date of Policy shown in Schedule A, against loss or damage, not exceeding the Amount of Insurance stated in Schedule A, sustained or incurred by the insured by reason of:

1. Title to the estate or interest described in Schedule A being vested other than as stated therein;
2. Any defect in or lien or encumbrance on the title;
3. Unmarketability of the title;
4. Lack of a right of access to and from the land;
5. The invalidity or unenforceability of the lien of the insured mortgage upon the title;
6. The priority of any lien or encumbrance over the lien of the insured mortgage;
7. Any statutory lien for services, labor or materials furnished prior to the date hereof, and which has now gained or which may hereafter gain priority over the estate or interest of the insured as shown in Schedule A of this policy;
8. The invalidity or unenforceability of any assignment of the insured mortgage, provided the assignment is shown in Schedule A, or the failure of the assignment shown in Schedule A to vest title to the insured mortgage in the named insured assignee free and clear of all liens.

The Company will also pay the costs, attorneys' fees and expenses incurred in defense of the title, or in the lien of the insured mortgage, as insured, but only to the extent provided in the Conditions and Stipulations.

EXCLUSIONS FROM LOAN COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1.(a)Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafte erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.

(b)Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.

2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rightsf a purchaser for value without knowledge.

3. Defects, liens, encumbrances, adverse claims or other matters:

(a)created, suffered, assumed or agreed to by the insured claimant;

(b)not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;

(c)resulting in no loss or damage to the insured claimant;

(d)attaching or created subsequent to Date of Policy (except to the extent that this policy insures the priority of the lien of the insured mortgage over any statutory lien for services, labor or material); or

(e)resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage.

4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness to comply with applicable doing business law of the state in which the land is situated.

5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.

6. Any claim, which arises out of the transaction creating the interest of the mortgagee insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws that is based on: (i) the transaction creating the interest of the insured mortgagee being deemed a fraudulent conveyance or fraudulent transfer; or (ii) the subordination of the interest of the insured mortgagee as a result of the application of the doctrine of equitable subordination or (iii) the transaction creating the interest of the insured mortgagee being deemed a preferential transfer except where the preferential transfer results from the failure (a) to timely record the instrument of transfer, or (b) of such recordation to impart notice to a purchaser for value or a judgment or lien creditor.

SPECIAL NEW YORK LOAN PROVISIONS

If the recording date of the instruments creating the insured interest is later than the policy date, such policy shall also cover intervening liens or encumbrances, except real estate taxes, assessments, water charges and sewer rents.

Title No.: 905-WN-24,501

RE: OPTIONAL MARKET VALUE POLICY RIDER AVAILABLE

The following is only applicable to the purchase of a one or two family dwelling, or a residential condominium or cooperative unit, where the purchaser is a natural person.

Chapter 502 of the Laws of 1982 (Insurance Law Section 440, Subdivision 5, Effective 9/11/82) REQUIRES that title companies offer, at or prior to closing, an optional policy rider to cover the homeowner for the future market value of his home. The insured may, therefore, elect to obtain protection in excess of the purchase price for an additional premium.

A. I choose to accept the Market Value Policy Rider.

_____ day of _____, 19____

_____ Owner

_____ Owner

B. I do not wish to accept the Market Value Policy Rider for future increased market value and elect to waive the offer for such additional coverage.

_____ day of _____, 19____

_____ Owner

_____ Owner

First American Title Insurance Company of New York

Title No.: 905-WN-24.501
Near North No.: N952217

Proposed Insured: To Be Advised

Amount of Insurance: Effective Date: October 23, 1995

Fee: $25,000,000.00
Mortgage: $
Other: $

THIS COMPANY CERTIFIES that a good and marketable title to the premises described in Schedule A, subject to the liens, encumbrances and other matters, if any, set forth in this certificate may be conveyed and/or mortgaged by:

MOBIL OIL CORPORATION

Source of Title: **PARCEL** I: Deed dated July 20, 1962 given by National Distillers and Chemical Corporation to Pegasus Research Corporation and recorded on November 19, 1964 in Liber 550 of Deeds, page 27.

Certificate of Amendment dated February 25, 1963 changes the name to Mobil Plastics Development Corporation.

SOURCE OF TITLE CONTINUED

PROPERTY ADDRESS : ROUTE 31, MACEDON

First American Title Insurance Company of New York

Title No.: 90E-WN-14,501
Near North No.: N952217

SOURCE OF TITLE CONTINUED

Certificate of Merger dated December 8, 1965 merges Mobil Plastics Development Corporation with Socony Mobil Oil Company, Inc.

Certificate of Amendment dated May 17, 1966 changes name to Mobil Oil Corporation.

PARCEL II: Deed dated December 10, 1980 given by The Owasco River Railway, Inc. to Mobil Oil Corporation and recorded on December 24, 1980 in Liber 744 of Deeds, page 180.

PARCEL III: Grant and Release Deed dated July 20, 1962 given by National Distillers and Chemical Corporation to Kordite Corporation and recorded on November 19, 1964 in Liber 550 of Deeds, page 31.

Grant and Release Deed dated July 20, 1962 given by National Distillers and Chemical Corporation to Kordite Corporation and recorded on November 19, 1964 in Liber 550 of Deeds, page 37.

Quit Claim Deed dated June 8, 1964 given by Cecil Kelly to Kordite Corporation and recorded on June 11, 1964 in Liber 532 of Deeds, page 220.

Grant and Release Deed dated July 6, 1959 given by Village of Macedon to Kordite Corporation and recorded on July 7, 1959 in Liber 473 of Deeds, page 115.

SOURCE OF TITLE CONTINUED

First American Title Insurance Company of New York

Title No.: 905-WN-24,501
Near North No.: N952217

SOURCE OF TITLE CONTINUED

Highway Deed dated December 28, 1966 given by The People of the State of New York to Mobil Oil Corporation and recorded on February 15, 1967 in Liber 584 of Deeds, page 395.

Warranty Deed dated December 18, 1963 given by Farmington Realty, Inc. to Kordite Corporation and recorded on June 5, 1964 in Liber 532 of Deeds, page 28.

Warranty Deed dated March 9, 1967 given by Margaret Lyke to Mobil Oil Corporation and recorded on March 9, 1967 in Liber 584 of Deeds, page 722

Warranty Deed dated July 9, 1984 given by Albert O. Schnabel F. Reginald McFee a/k/a Reginald McFee and Helen McFee to Mobil Oil Corporation and recorded on July 11, 1984 in Liber 781 of Deeds, page 660.

Guardian's Deed dated March 9, 1967 given by Donald F. Lyke, an infant by Margaret Lyke, his general guardian to Mobil Oil Corporation and recorded on March 9, 1967 in Liber 584 of Deeds, page 718.

Warranty Deed dated May 28, 1964 given by Margaret Ellen Gorman to Kordite Corporation and recorded on June 5, 1964 in Liber 532 of Deeds, page 30.

SOURCE OF TITLE CONTINUED

First American Title Insurance Company of New York

Title No.: 905-WN-24,507
Near North No.: N952217

SOURCE OF TITLE CONTINUED

Quit Claim Deed dated November 29, 1965 given by Robert M. Gorman and Margaret Ellen Gorman, Grace Cunningham, Jacob DeNeef and Florence DeNeef to Mobil Oil Corporation and recorded on February 15, 1967 in Liber 584 of Deeds, page 392.

Warranty Deed dated April 13, 1964 given by Watson Caryl to Kordite Corporation and recorded on April 23, 1964 in Liber 530 of Deeds, page 319.

Kordite Corporation merges into Socony Mobil Oil Company, Inc. which becomes Mobil Oil Corporation on May 18, 1966.

First American Title Insurance Company of New York

Title No.: 905-WN-24,501
Near North No.: N952217

SCHEDULE B

Hereinafter set forth are additional matters which will appear in our policy as exceptions from coverage unless disposed of to our satisfaction prior to the closing or delivery of the policy.
DISPOSITION

1. Rights of tenants or persons in possession, if any.

2. Taxes, tax liens, tax sales, water rates, sewer rents and assessments set forth herein:

   a) **See Attached Schedules.**

3. Easement to New York State Electric & Gas Corporation recorded June 13, 1990 in Liber 848 of Deeds, at page 869.

4. Easement to New York State Electric & Gas Corporation recorded March 11, 1959 in Liber 469 of Deeds, at page 561.

5. Easement to New York State Electric & Gas Corporation recorded June 2, 1960 in Liber 482 of Deeds, at page 544.

6. Easement to New York State Electric & Gas Corporation recorded May 2, 1961 in Liber 494 of Deeds at page 528.

7. Easement to New York State Electric & Gas Corporation recorded December 2, 1963 in Liber 523 of Deeds, at page 305.

SCHEDULE B CONTINUED

First American Title Insurance Company of New York

Title No.: 905-WN-24,501
Near North No.: N952217

SCHEDULE B CONTINUED

8. Easement to New York State Electric & Gas Corporation recorded March 22, 1950 in Liber 386 of Deeds, at page 166.

9. Easement to New York State Electric & Gas Corporation recorded November 13, 1959 in Liber 477 of Deeds, at page 270.

10. Easement granted to New York State Electric & Gas Corporation recorded July 30, 1959 in Liber 474 of Deeds at page 94.

11. Easement granted to New York State Electric & Gas Corporation recorded July 30, 1959 in Liber 474 of Deeds, at page 95.

12. Permit to Discharge Sewage or Wastes by and between Department of Health and Kordite Corporation dated September 14, 1959 and recorded October 1, 1959 in Liber 15 of Miscellaneous Records, page 91.

13. Rights of others to the natural and unobstructed flow of the Barge Canal crossing premises.

14. Covenants and restrictions as contained in deed recorded November 19, 1964 in Liber 550 of Deeds, page 31.

SCHEDULE B CONTINUED

First American Title Insurance Company of New York

Title No.: 905-WN-24,501
Near North No.: N952217

SCHEDULE B CONTINUED

15. Conditions contained in deed recorded July 7, 1959 in Liber 473 of Deeds, page 115.

16. Covenants contained in deed recorded March 21, 1960 in Liber 480 of Deeds, page 495. corrects prior deed

17. Easement granted to New York State Electric & Gas Corporation recorded on April 12, 1950 in Liber 386 of Deeds at page 270.

18. Sewer Easement granted to Dairymen's League Co-operative Association, Inc. by instrument recorded on December 10, 1928 in Liber 286 of Deeds, at page 31.

NEW 19. Easement granted by Mobil Oil Chemical Company to New York Telephone Company recorded April 3, 1990 in Liber 846 of Deeds, page 696.

NEW 20. Easement granted by Mobil Oil Corporation to Empire State Pipeline Company, Inc. and St. Clair Pipeline Company, Inc. recorded on July 30, 1993 in Liber 885 of Deeds, page 140.

NEW 21. Easement etal reserved by The Owasco River Railway, Inc. in deed recorded on December 24, 1980 in Liber 744 of Deeds, page 180.

22. Any state of facts an accurate survey would show and inspection of the premises would disclose.

SCHEDULE B CONTINUED

First American Title Insurance Company of New York

Title No.: 905-WN-24,501
Near North No.: N952217

SCHEDULE B CONTINUED

23. Franchise Taxes against Mobil Oil Corporation. NOTE: A new search has been ordered.

24. A certified copy of the resolution of the Board of Directors of owner corporation authorizing the execution and delivery of closing deed. Also proof of a valid full consideration for the transfer.

25. No title is insured to the land lying within the lines of Route 31 and Quaker Road.

26. Gains tax clearance must be obtained from the Department of Taxation in Albany for transactions over $500,000.00.

27. This policy is made subject to any state of facts a search of the Wayne County Clerk's Office prior to December 10, 1980 would disclose. **For Parcel II.**

28. Returns, if any, of title search continuation since October 13, 1995 to date of closing.

Title Certified In: Mobil Oil Corporation

A duplicate copy of the exceptions is furnished to you with the thought you may wish to transmit same to the attorney for the owner of the property, and thereby facilitate the clearing of the objections prior to closing.

First American Title Insurance Company of New York

Title No.: 905-WN-24,501

SCHEDULE A

PARCEL I

ALL THAT TRACT OR PARCEL OF LAND, with the buildings and improvements thereon erected, situate in the Town of Macedon, Wayne County and State of New York, and being part of Town Lot 34, Township 12, Range 3, and more particularly bounded and described as follows:

BEGINNING at an iron pipe in the northwest corner of premises conveyed to Leslie A. Kuhnert by deed recorded in Liber 360 of Deeds, page 247; thence north 7° 27' 40" east along lands conveyed to George Long in Liber 332 of Deeds, page 263 a distance of 3182.55 feet to an iron pin; thence continuing the same course a distance of 10.86 feet to a point in the south line of Erie Canal lands belonging to the State of New York, as shown on a map thereof dated January 13, 1921 and known as Sheet No. 556, filed in Drawer E in Wayne County Clerk's Office; thence south 78° 32' east along the south line of said Erie Canal lands a distance of 355.30 feet to an existing iron pin; thence south 84° 57' east, and continuing along said Erie Canal lands, a distance of 139.92 feet to an existing iron pin; thence south 81° 53' 10" east along lands conveyed to Alvin Henning by deed recorded in Liber 446 of Deeds, page 178 a distance of 723.62 feet to an iron pipe set at old corner fence post; thence south 0° 48' 10" west, and continuing along said Alvin Henning lands, a distance of 1147.50 feet to an 18 inch butternut tree; thence south 1° 20' west, and continuing along said Alvin Henning lands, a distance of 1319.87 feet to an existing iron pipe; thence south 1° 39' west along lands now or formerly of Robert Beal, a distance of 837.51 feet to an existing iron pipe in the northerly line of lands reserved by J. Byron Allyn and wife; thence north 82° 36' 50" west along said lands reserved by Allyn a distance of 46.35 feet to an iron pipe in the northwest corner of said reserved lands;

SCHEDULE A CONTINUED

First American Title Insurance Company of New York

Title No.: 905-WN-24.501

SCHEDULE A CONTINUED

thence south 3° 39' 10" west along the west line of said reserved lands a distance of 315.39 feet to an iron pipe in the northerly line of State Highway Route No. 31; thence north 73° 48' west along the present northerly line of said highway a distance of 520.05 feet to an angle point therein; thence north 87° 27' 40" west, and continuing along the present northerly line of said highway, a distance of 543.36 feet to an existing concrete highway monument in the east line of said Kuhnert premises hereinbefore mentioned; thence north 7° 52' 20" east along the east line of said Kuhnert premises a distance of 390.11 feet to an iron pipe in the northeast corner thereof; thence north 81° 14' west along the northerly line of said Kuhnert premises a distance of 498.30 feet to the point of beginning. All as shown on a survey thereof made by Harnish and Lookup, Surveyors, on October 13, 1959, said survey having been filed in the Wayne County Clerk's Office (Pigeonhole D30.)

PARCEL II

ALL THAT TRACT OR PARCEL OF LAND, being part of Town Lots 29 and 30, Town and Village of Macedon, County of Wayne, State of New York, all as shown on a map prepared by Donald B. Schwartz, Professional Land Surveyor, dated August 15, 1980, being Job No. 80-581, and being particularly described as follows:

Commencing at a point in the centerline of N.Y.S.Route 350 (Macedon Ontario Center Road), at its intersection with the Railroad Centerline at Station 1803+923.15 therein; thence easterly, on a curve to the right, having a radius of 2864.93 feet, along said centerline, a distance of 205.15 feet to P.C. Station 1803+718.00; thence south 51 degrees 25 minutes 00 seconds East, along said centerline, a distance of 455.48 feet, to a point on said centerline, said point being Centerline Station 1803+262.52;

SCHEDULE A CONTINUED

First American Title Insurance Company of New York

Title No.: 905-WN-24,501

SCHEDULE A CONTINUED

thence North 38 degrees 35 minutes 00 seconds East, at right angles to said centerline, a distance of 28.49 feet to an iron pipe set at the POINT OF BEGINNING; thence North 40 degrees 44 minutes 30 seconds East, a distance of 32.37 feet to an iron pipe; thence South 48 degrees 56 minutes 40 seconds East, a distance of 140.52 feet to an iron pipe; thence South 81 degrees 49 minutes 00 seconds East, a distance of 142.52 feet to an iron pipe set on the north boundary of land belonging to The Owasco River Railway, Inc.; thence South 57 degrees 32 minutes 48 seconds East, along said north boundary, a distance of 450.57 feet to an iron pipe, said iron pipe being 175.00 feet northerly, as measured at right angles, from Centerline Station 1802+550.00; thence South 39 degrees 21 minutes 41 seconds East, along said north boundary, a distance of 406.98 feet to an iron pipe, said iron pipe being 90.00 feet northerly, as measured at right angles, from centerline P.T. Station 1802+152.00; thence South 59 degrees 15 minutes 37 seconds East, along said north boundary, a distance of 333.91 feet to an iron pipe, said iron pipe being 105.00 feet northerly, as measured radially, from Centerline Station 1801+800.00; thence South 69 degrees 28 minutes 35 seconds East, along said north boundary, a distance of 471.20 feet to an iron pipe, said iron pipe being 105.00 feet northerly, as measured radially, from Centerline Station 1801+300.00; thence South 80 degrees 04 minutes 03 seconds East, along said north boundary, a distance of 233.86 feet to an iron pipe, said iron pipe being 98.00 feet northerly, as measured radially from Centerline Station 1801+000.00; thence South 86 degrees 03 minutes 24 seconds East, along said north boundary, a distance of 258.60 feet to an iron pipe, said iron pipe being 80.00 feet northerly, as measured at right angles, from Centerline P.C. Station 1800+729.20, said iron pipe being further defined as being South 65 degrees 54 minutes 00 seconds West, a distance of 351.22 feet from a railroad spike set on the centerline of the relocated O'Neill Road;

SCHEDULE A CONTINUED

First American Title Insurance Company of New York

Title No.: 305-WN-24.[illegible]

SCHEDULE A CONTINUED

Thence South 4 degrees 16 minutes 00 seconds East, along the division line between the lands of the Owasco River Railway, Inc. (vested owner) on the west and the lands of Harlan Hilton Jr. & Robert Stanton (vested owners) on the east, a distance of 150.00 feet to an iron pipe set on the south boundary of lands belonging to The Owasco River Railway, Inc., said point being 70.00 feet southerly, as measured at right angles from Centerline P.C. Station 1800+729.20; thence westerly, on a curve to the right, having a radius of 1980.00 feet, parallel to and 70.00 feet southerly, as measured radially from the centerline of said railroad, a distance of 1399.44 feet to an iron pipe, said last course being further defined by chords, as North 73 degrees 51 minutes 07 seconds West, a distance of 370.49 feet; thence North 4 degrees 14 minutes 30 seconds West, a distance of 121.62 feet to an iron pipe; thence westerly, on a curve to the right, having a radius of 2208.24 feet, a distance of 8.37 feet to an iron pipe, said last course being further defined by chords, as North 51 degrees 46 minutes 58 seconds West, a distance of 8.37 feet; thence North 51 degrees 40 minutes 27 seconds West, parallel to and 30.00 feet northerly from the centerline of the existing main track line, a distance of 719.52 feet to an iron pipe; thence westerly, on a curve to the left, having a radius of 2310.27 feet, a distance of 112.81 feet to an iron pipe, said last course being further defined by chords, as North 50 degrees 31 minutes 27 seconds West a distance of 112.80 feet; thence North 49 degrees 22 minutes 27 seconds West, parallel to, and 30.00 feet northerly from the centerline of the existing main track line, a distance of 262.92 feet, to an iron pipe set at the point of beginning.

TOGETHER with approximately 530 lineal feet of railroad tract and appurtenances thereto owned by the said Grantor and located on the premises hereinbefore described.

SCHEDULE A CONTINUED

First American Title Insurance Company of New York

Title No.: 305-WN-24.501

SCHEDULE A CONTINUED

AND TOGETHER with the permanent right and easement to use, in common with others lawfully entitled to the use thereof, the existing roadway extending from New York State Route No. 350 (Macedon-Ontario Center Road) to the west line of the premises hereby conveyed, as a means of access to and from said premises.

PARCEL III

SEE ATTACHED

The policy to be issued under this report will insure title to such buildings and improvements erected on the premises which by law constitute real property.

FOR CONVEYANCE ONLY

TOGETHER with all the right, title and interest of the party of the first part, of, in and to the land lying in the street in front of adjoining said premises.

First American Title Insurance Company of New York

TAX SEARCH Title No. 905-NN-24501

729 Route 31
Parcel I

Assessed Valuation:

Land $

Total $ 9,706,400

County Wayne City School District

Borough Town Macedon Village

Section 29111 Block 00 Lot 666898

1995 County tax paid in the amt of $105,649.84.
(Fiscal year = Jan - Dec.)

1995-96 school tax now with the Collector.

Water + sewer charges, if any.

Our policy does not insure against such items which have not become a lien up to the date of closing, or installments due after such date. Neither our tax search nor our policy covers any part of streets on which the premises to be insured abut.

If the tax lots above mentioned cover more or less than the premises under examination, this fact will be noted herein. In such case, the interested parties should take the necessary steps to make the tax map conform to the description to be insured.

First American Title Insurance Company of New York

TAX SEARCH Title No. 905-WN-2401

2.00 acres
Parcel II

Assessed Valuation:

Land $

Total $ 210,400

County Wayne City School District Palmyra-Macedon

Borough Town Macedon Village Macedon

Section 30112 Block 20 Lot 926096

1995 County tax paid in the amt of $ 1897.93.
Fiscal year = Jan - Dec.

1995-96 school tax now with the Collector.

Village taxes, if any.
Water & sewer charges, if any.

Our policy does not insure against such items which have not become a lien up to the date of closing, or installments due after such date. Neither our tax search nor our policy covers any part of streets on which the premises to be insured abut.

If the tax lots above mentioned cover more or less than the premises under examination, this fact will be noted herein. In such case, the interested parties should take the necessary steps to make the tax map conform to the description to be insured.

First American Title Insurance Company of New York

TAX SEARCH Title No. 905-WN-2452

Assessed Valuation:

Land $

Total $ 214,700

6.40 acres
Parcel II

County Wayne City School District Palmyra - Macedon

Borough Town Macedon Village Macedon

Section 31112 Block 00 Lot 010048

1995 County tax ~~to the amount~~ $2,337.78 paid.
1995-96 School tax now with the Collector.

Village taxes, if any
Water & sewer charges, if any.

Our policy does not insure against such items which have not become a lien up to the date of closing, or installments due after such date. Neither our tax search nor our policy covers any part of streets on which the premises to be insured abut.

If the tax lots above mentioned cover more or less than the premises under examination, this fact will be noted herein. In such case, the interested parties should take the necessary steps to make the tax map conform to the description to be insured.

FTWC-6

First American Title Insurance Company of New York

TAX SEARCH Title No. 905-WN-2452

Assessed Valuation:

Land $

Total $ 214,700

6.40 acres
Parcel II

County Wayne City School District Palmyra - Macedon

Borough Town Macedon Village Macedon

Section 31112 Block 00 Lot 010048

1995 County tax ~~to the amount~~ $2,337.78 paid.

1995-96 School tax now with the Collector

Village taxes, if any

Water & sewer charges, if any.

Our policy does not insure against such items which have not become a lien up to the date of closing, or installments due after such date. Neither our tax search nor our policy covers any part of streets on which the premises to be insured abut.

If the tax lots above mentioned cover more or less than the premises under examination, this fact will be noted herein. In such case, the interested parties should take the necessary steps to make the tax map conform to the description to be insured.

First American Title Insurance Company of New York

TAX SEARCH Title No. 905-WN-24501

Assessed Valuation:

Land $

Total $ 13,011,100

11.76 acres
Parcel III

County Wayne City School District Palmyra - Macedon

Borough Town Macedon Village Macedon

Section 30111 Block 08 Lot 958967

1995 County tax paid in the amount of $117,367.8[illegible]
Fiscal year = Jan - Dec

1995-96 school tax now with the Collector.
Fiscal year = July - June.

Village taxes, if any

Water + sewer charges, if any.

Our policy does not insure against such items which have not become a lien up to the date of closing, or installments due after such date. Neither our tax search nor our policy covers any part of streets on which the premises to be insured abut.

If the tax lots above mentioned cover more or less than the premises under examination, this fact will be noted herein. In such case, the interested parties should take the necessary steps to make the tax map conform to the description to be insured.

PARCEL III

ALL those tracts or parcels of land, together with the buildings and improvements thereon erected, situate, lying and being in the Village and Town of Macedon, County of Wayne and State of New York, bounded and described as follows:

PARCEL I

Beginning at a point one hundred twenty-five and no one-hundredths feet distant southwesterly, measured at right angles from Improved Erie Canal centerline Station 7501 + 00; thence through the Barge Canal lands the following courses and distances: South fourteen degrees, forty-seven minutes, forty-six seconds West, one hundred ninety-three and fifty-nine one-hundredths feet and South eighty-seven degrees, no minutes West, five hundred twelve and seventy-one one-hundredths feet to a point in the southerly boundary of the Barge Canal lands; thence along said southerly boundary North seventy-five degrees, twelve minutes, fourteen seconds West, six hundred twenty-eight and thirty-four one-hundredths feet and South seventy-one degrees, forty-eight minutes West, two hundred seventy-four and seventy-three one-hundredths feet to its intersection with the westerly boundary of the aforementioned canal lands; thence North four degrees, fifty-seven minutes West, along said westerly boundary four hundred eleven and thirteen one-hundredths feet to a point; thence through the Barge Canal lands North eighty-four degrees, thirteen minutes East, three hundred twenty-one and thirty-four one-hundredths feet and South seventy-five degrees, twelve minutes, fourteen seconds East, One thousand one hundred eighty-five and no one-hundredths feet to the point of beginning, containing ten and nine hundred thirty-six one thousandths acres, more or less.

The above described parcel constitutes all of Parcel 2584 and part of Parcel 2315-B, Barge Canal Contract 49, appropriated by the State of New York on September 8, 1910; and part of Parcels 2313 and 2314, Barge Canal Contract 49, appropriated by the State on May 18, 1910 pursuant to Chapter 147, Laws of 1903 and amendatory laws.

All as shown on Map No. 442 of abandoned Barge Canal lands in the Village and Town of Macedon, County of Wayne, State of New York, approved by the Board of Commissioners of the Land Office on June 2, 1959 and on file in the Department of State, Albany, New York.

All bearings are referred to the true meridian.

This conveyance is made upon condition that the grantee herein shall drain the lands herein granted when requested to do so by the Superintendent of Public Works of the State of New York, in a manner and according to plans and specifications to be prepared or approved by the Superintendent of Public Works.

It is hereby covenanted on the part of the grantee herein, which covenant runs with the land, that the grantee, its successors or assigns, will forever release the State of New York, the Village of Macedon, and grantor of and from any claims for damages occasioned by percolation or overflow from the canal or by flooding by the waters of the State canal and waterways, and by any surface water or other waters accustomed to flow to, upon or over said abandoned canal lands.

EXCEPTING AND RESERVING therefrom all gold and silver mines.

BEING the same premises conveyed by Village of Macedon to Kordite Corporation by deed dated November 23, 1959 and recorded in said County Clerk's Office March 21, 1960 in Liber 480 of Deeds, page 495, said Kordite Corporation having been merged into National Distillers and Chemical Corporation by Articles of Merger dated December 28, 1959.

EXCLUDING, however, that portion of Parcel I conveyed by National Distillers and Chemical Corporation to Howard F. DeNise by deed dated October 5, 1960 and duly recorded in said County Clerk's Office, said excluded property being described as follows: BEGINNING at a point on the north line of Main Street as reconstructed being State Highway Route No. 31 at an iron pipe set in the north line of said highway, said point being 1166.89 feet easterly from the intersection of the former Main Street; thence running northerly making an angle of 90° with the north line of said Main Street a distance of 48.31 feet to an iron pipe, which is the point of beginning of the premises herein conveyed; thence continuing northerly in a continuation of the last described line a distance of 50 feet to an iron pipe; thence running westerly making an interior angle of 90° with the last described course a distance of 164.57 feet to an iron pipe; thence running southeasterly and making an interior angle of 16° 54′ with the last described course a distance of 172 feet to the place of beginning.

PARCEL II-A

BEGINNING at a concrete monument at the intersection of the north line of Main Street with the east line of Tripp Street in said Village; thence (1) running north 7° 36′ west a distance of 658.12 feet to a concrete monument set in the Blue Line of the Barge Canal; thence (2) running north 84° 19′ 30″ east a distance of 264 feet to a concrete monument; thence (3) running north 85° 03′ east and along said Blue Line of the Barge Canal a distance of 302.51 feet to a concrete monument; thence (4) running south 4° 57′ east a distance of 442.49 feet to a concrete monument set in the north line of Main Street in said Village; thence (5) running south 67° 41′ 30″ west a distance of 533.73 feet to the place of beginning.

PARCEL II-B

BEGINNING at the point of intersection of the southeasterly line of Main Street and the northerly right of way line of Route 31 in the Village of Macedon; thence (1) northeasterly along said line of Main Street 160.58 feet to a point; thence (2) southeasterly along line which is 22 feet east of and parallel with the east line of the barn or garage building on the premises herein described, 56.05 feet to a point in the north line of said Route 31; thence (3) westerly along the north line of said Route 31, 168.92 feet to the place of beginning.

PARCEL II-C

ALL that other tract or parcel of land described in a deed from Sheridan E. Wood, County Treasurer, County of Wayne, to Hartman Canning Co. Inc., dated October 24, 1941, recorded in said Clerk's Office in Liber 337 of Deeds, page 2, to which reference is hereby made for a detailed description, EXCEPTING THEREFROM (1) premises conveyed to Clara A. Blazey by deed dated November 21, 1941, and recorded in said Clerk's Office in Liber 337 of Deeds, page 4; (2) premises deeded to W. Charles Jennings and wife by deed dated May 15, 1942, recorded in said Clerk's Office in Liber 338 of Deeds, page 562; (3) premises deeded to Ethel E. Lapham by deed dated September 25, 1942, recorded in said Clerk's Office in Liber 339 of Deeds, page 341; (4) premises deeded to Irving L. Blazey by deed dated September 30, 1949, and recorded in said Clerk's Office in Liber 379 of Deeds, page 346; and (5) premises deeded to Frank Malone by deed dated April 30, 1956 and recorded June 15, 1956 in said Clerk's Office in Liber 441 of Deeds, page 596.

Parcels II-A, II-B and II-C above described being the same premises conveyed by Textron, Inc. to Kordite Corporation by deed dated August 1, 1958 and recorded in said County Clerk's Office August 1, 1958 in Liber 464 of Deeds, page 119, said Kordite Corporation having been merged into National Distillers and Chemical Corporation by Articles of Merger dated December 28, 1959.

[Source Deed - 550D31]

ALL those tracts or parcels of land, together with the buildings and improvements thereon erected, situate, lying and being in the Village and Town of Macedon, County of Wayne and State of New York, bounded and described as follows:

PARCEL I

BEGINNING at a point in the center of Tripp Street at the northeast corner of land owned by Jacob DeNeef and running south 84° 35′ west along land owned by said DeNeef and passing through an iron pin 21.63 feet distant, a total distance of 186.28 feet to an iron pin at the northeast corner of a parcel of land conveyed by Tressa Caryl to Bernard J. Quinn by deed dated September 16, 1949 and recorded in the Office of the Wayne County Clerk in Liber 379 of Deeds, page 222; thence north 66° 00′ west along land owned by said Quinn 142.43 feet to an iron pipe; thence north 84° 35′ east along land reserved by Tressa Caryl passing through an iron pipe 286.24 feet distant, a total distance of 307.69 feet to a point in the center of aforesaid street; thence south 7° 36′ east along the center line of said street 70.00 feet to the point of beginning, comprising an area of 0.397 acre according to a survey made by Harnish & Lookup on December 29, 1959.

BEING the same premises conveyed by Tressa Caryl to Kordite Corporation by deed dated December 7, 1959 and recorded in the Wayne County Clerk's Office March 21, 1960 in Liber 480 of Deeds, page 500, said Kordite Corporation having been merged into National Distillers and Chemical Corporation by Articles of Merger dated December 28, 1959.

PARCEL II

ALL that tract or parcel of land situate in the Town of Macedon, County of Wayne, State of New York, being part of Lot 29, Township 12, Range 3, as shown on a map made by Smith & Denluck, Surveyors, dated August 8, 1960, being more particularly described as follows:

BEGINNING at an iron pin on the north side of Main Street (New York State Route 31, reconstructed), in the Town of Macedon, thence (1) north 87° 08′ west 159.0 feet to an iron pin, thence (2) north 2° 52′ east 48.31 feet to an iron pin, thence (3) south 70° 14′ east 166.18 feet to the point and place of beginning, being and hereby intending to describe a triangular parcel of land being .0882 acres, as shown on the aforesaid map, said triangular parcel of land being part of the premises conveyed to Howard F. DeNise by deed recorded May 22, 1956 in the Wayne County Clerk's Office in Liber 441 of Deeds at page 132. The iron pin marking the point of beginning of the above described parcel is set in the north line of Main Street 1325.89 feet east of the intersection of former Main Street and Main Street as reconstructed.

BEING the same premises conveyed by Howard F. DeNise to National Distillers and Chemical Corporation by deed dated September 15, 1960 and recorded in said County Clerk's Office October 19, 1960 in Liber 487 of Deeds, page 474

PARCEL III

BEING part of Town Lot No. 29, bounded and described as follows: On the North by the public highway and designated East Main Street, on the East by the premises owned by Donald Lyke in his lifetime, on the South by the North line of the right of way of State Highway No. 8037, also known as Route 31, and on the West by premises formerly owned by the Town of Macedon, now owned by Berthar Realty and Manufacturing Corporation. The intention being to convey the same premises conveyed to Edna I. Howe by deed from William Doyle dated August 26, 1955 and recorded in the Wayne County Clerk's Office August 29, 1955 in Liber 433 of Deeds at page 418.

BEING the same premises conveyed by Edna I. Howe to Kordite Corporation by deed dated April 20, 1959 and recorded in said County Clerk's Office April 21, 1959 in Liber 470 of Deeds, page 464, which deed was duly corrected by Correction Deed from Edna I. Howe to Kordite Corporation dated December 16, 1959 and recorded in said County Clerk's Office March 21, 1960 in Liber 480 of Deeds, page 498, said Kordite Corporation having been merged into National Distillers and Chemical Corporation by Articles of Merger dated December 28, 1959.

[Source Deed - 550D37]

THAT TRACT OR PARCEL OF LAND, situate in the Village of Macedon, County of Wayne, State of New York bounded and described as follows:

Beginning at a point in the centerline of Tripp Street, said point being the northeast corner of a parcel of land now or formerly owned by Charles W. and Rose M. Prober; thence S 84° 08' W along the north line of said Prober and passing through an iron pipe on the west line of Tripp Street, 24.77 feet distant and continuing on the same course 164.98 feet distant further to the northwest corner of said Prober, and continuing on the same course along the north line of land reputedly owned by Margaret E. Gorman, 139.46 feet distant further to a point on the east line of land reputedly owned by Emma K. Conant, comprising a total distance of 329.21 feet; thence N 1° 15' 40" E along said Conant, 65.37 feet to an iron pipe on the south line of the Old Erie Canal; thence the following courses and distances along the south line of said Erie Canal, N 83° 10' 30" E, 50.00 feet to an iron pin, N 84° 19' 40" E, 132.00 feet to an iron pin, N 71° 32' 40" E, 68.70 feet to an iron pin, N 78° 30' 30" E, 64.80 feet to an iron pin and N 84° 19' 30" E, 4.60 feet to an iron pipe in the centerline of Tripp Street; thence S 7° 50' E along the centerline of Tripp Street, 86.61 feet to the point and place of beginning, comprising a total area of 0.527 acre, according to a survey made by Harnish & Lookup, Assoc. on April 3, 1964.

The intention being to convey the same premises conveyed to party of the first part by Patrick Cantwell by deed dated October 16, 1941 and recorded in the office of the Wayne County Clerk in Liber 336 of Deeds at page 343.

Excepting and reserving from the above described parcel of land all land formerly owned by R S & E Power Co., now owned by Kordite Corp.

Excepting and reserving the land appropriated by the State of New York by appropriation filed in the Wayne County Clerk's Office in Liber 527 of Deeds, at page 93 . Part of said appropriation being for easement purposes only, and it is the intention of grantor to assign to grantee all rights reserved to the owner of the property under the terms of such appropriation.

ALL THAT TRACT OR PARCEL OF LAND, situate and being in the Village of Macedon, Town of Macedon, County of Wayne and State of New York, bounded and described as follows:

Beginning at a point one hundred twenty-five and no one-hundredths feet distant southwesterly, measured at right angles from Improved Erie Canal centerline Station 7501+00; thence through the Barge Canal lands the following courses and distances: South fourteen degrees, forty-seven minutes, forty-six seconds West, one hundred ninety-three and fifty-nine one-hundredths feet and South eighty-seven degrees, no minutes West, five hundred twelve and seventy-one one-hundredths feet to a point in the southerly boundary of the Barge Canal lands; thence along said southerly boundary North seventy-five degrees, twelve minutes, fourteen seconds West, six hundred twenty-eight and thirty-four one-hundredths feet and South seventy-one degrees, forty-eight minutes West, two hundred seventy-four and seventy-three one-hundredths feet to its intersection with the westerly boundary of the aforementioned canal lands; thence North four degrees, fifty-seven minutes West, along said westerly boundary four hundred eleven and thirteen one-hundredths feet to a point; thence through the Barge Canal lands North eighty-four degrees, thirteen minutes East, three hundred twenty-one and thirty-four one-hundredths feet and South seventy-five degrees, twelve minutes, fourteen seconds East, One thousand one hundred eighty-five and no one-hundredths feet to the point of beginning, containing ten and nine hundred thirty-six one thousandths acres, more or less.

The above described parcel constitutes all of Parcel 2584 and part of Parcel 2315-B, Barge Canal Contract 49, appropriated by the State of New York on September 8, 1910; and part of Parcels 2313 and 2314, Barge Canal Contract 49, appropriated by the State on May 18, 1910 pursuant to Chapter 147, Laws of 1903 and amendatory laws.

All as shown on Map No. 442 of abandoned Barge Canal lands in the Village and Town of Macedon, County of Wayne, State of New York, approved by the Board of Commissioners of the Land Office on June 2, 1959 and on file in the Department of State, Albany, New York

[Source Deed - 473D115]

All that piece or parcel of property hereinafter designated as Parcel No. 25, situate in Village of Macedon, Town of Macedon, County of Wayne, State of New York, as shown on accompanying map and described as follows:

PARCEL NO. 25

Beginning at a point on the westerly boundary of Tripp Street, said point being 33± feet distant southwesterly, measured at right angles, from station 0+47 of the hereinafter described survey base line for the proposed construction of the Macedon Connection State Highway No. 65-23; thence N 64° -12' W -61± feet to a point 53 feet distant southwesterly, measured at right angles, from station 1+05 of said base line; thence N 24° -53' W -254± feet to a point on the division line between the property of The People of the State of New York on the south and the property of Mobil Oil Corporation (reputed owner) on the north, the last mentioned point being 35 feet distant northeasterly, measured at right angles, from station 3+ 43± of said base line; thence easterly along said division line 127± feet to its intersection with the westerly boundary of Tripp Street, the last mentioned point being 134± feet distant northeasterly, measured at right angles, from station 2+62± of said base line; thence southerly along said westerly boundary of Tripp Street 272± feet to the point of beginning, being 22,315 Square Feet equals 0.512 acre, more or less.

The above mentioned survey base line is a portion of the survey base line for the construction of the Macedon Connection State Highway No. 65-23 as shown on a map on file in the office of the State Department of Public Works and described as follows:

Beginning at Sta. 0+00; thence N 45° -11' W - 500 feet to Sta. 5+00.

All bearings referred to true north.

RESERVING, however, to The People of the State of New York the right of controlled access to and from abutting property along the new highway boundary, as created by this conveyance, along the following courses, N 64° -12' W -61± feet and N 24° 53' W -254± feet.

[Source Deed - 584D395]

THAT TRACT OR PARCEL OF LAND, situate in the Village of Macedon, County of Wayne and State of New York, and bounded and described as follows: Beginning at a point in the center of Tripp Street at the northeast corner of a parcel of land owned by Tressa Caryl and running thence S 84° 22' W along the north line of land owned by said Caryl and passing through an iron pipe 20.00 feet distant and another iron pipe 4.77 feet farther and continuing on the same course 164.98 feet farther for a total distance of 189.75 feet to an iron pipe on the east line of land reputedly owned by Margaret E. Gorman; thence N 7° 36' W along land reputedly owned by said Gorman, 82.50 feet to an iron pipe on the south line of land reputedly owned by Cecil Kelly; thence N 84° 22' E along land reputedly owned by said Kelly and passing through an iron pipe 164.98 feet distant and continuing on the same course 24.77 feet farther for a total distance of 189.75 feet to a point in the center of the aforesaid Tripp Street; thence S 7° 36' E along the centerline of said street, 82.50 feet to the point of beginning; comprising an area of 0.359 acre, according to a survey made by Harnish & Lookup on November 18, 1963.

[Source Deed - 532D28]

ALL THAT TRACT OR PARCEL OF LAND situate in the Village and Town of Macedon, County of Wayne and State of New York, being a stake in the nort line of State Route 31 as located where it is intersected by the west lin of premises conveyed to Howard F. DeNise by deed dated and recorded December 22, 1956 in Wayne County Clerk's Office in Liber 441 of Deeds, page 132; thence north 87° 08' west along said north line of said State Highway Route 31 a distance of 548.25 feet to a stake; thence north 13° 36' west and for part of the distance along the east line of premises con veyed to Kordite Corp., a distance of 162.11 feet to a point; thence nort 67° 08' 40" east and continuing along lands of Kordite Corporation a distance of 242.90 feet to a point; thence south 75° 12' 14" east and continuing along lands of Kordite Corporation a distance of 380 feet more or less, to the northeast corner of premises of Howard F. DeNise, as aforesa thence south 2° 52' west along the west line of said DeNise premises a distance of 120.48 feet to the point of beginning.

[Source Deed - 584D722]

all THAT TRACT OR PARCEL OF LAND situate in the Village of Macedon, Town of Macedon, Wayne County and State of New York, being part of Lot 29, Township 12, Range 3, and more particularly bounded and described as follows:

Beginning at an iron pin set in the north line of Main Street, as reconstructed, being N.Y. State Highway Route 31, at a point 929.34 feet easterly from the intersection of said street from former Main Street in said Village; thence (1) running easterly along the northerly line of said Main Street as reconstructed, a distance of 237.55 feet to an iron pin; thence (2) northerly making an interior angle of 90^{0} with the last described course, a distance of 98.31 feet to an iron pin; thence (3) westerly making an interior angle of 90^{0} with the last described course, a distance of 164.57 feet to an iron pin; thence (4) northwesterly making an interior angle of $196^{0}54'$ with the last described course, a distance of 76.27 feet to an iron pin; thence (5) southerly making an interior angle of $73^{0}06'$ with the last described course a distance of 120.48 feet to the point of beginning.

[Source Deed - 781D660]

ALL THAT TRACT OR PARCEL OF LAND situate in the Village and Town of Macedon, County of Wayne and State of New York, being a stake in the north line of State Route 31 as located where it is intersected by the west line of premises conveyed to Howard F. DeNise by deed dated and recorded December 22, 1956 in Wayne County Clerk's Office in Liber 441 of Deeds, pate 132; thence north 87° 08' west along said north line of said State Highway Route 31 a distance of 548.25 feet to a stake; thence north 13° 36' west and for part of the distance along the east line of premises conveyed to Kordite Corp., a distance of 162.11 feet to a point; thence north 67° 08' 40" east and continuing along lands of Kordite Corporation a distance of 242.90 feet to a point; thence south 75° 12' 14" east and continuing along lands of Kordite Corporation a distance of 380 feet more or less, to the northeast corner of premises of Howard F. DeNise, as aforesaid; thence south 2° 52' west along the west line of said DeNise premises a distance of 120.48 feet to the point of beginning.

[Source Deed - 584D718]

ALL THAT TRACT OR PARCEL OF LAND situate in Lot No. 29 in the Village of Macedon, County of Wayne and State of New York, bounded and described as follows:

BEGINNING at a point on the southerly line of land now or formerly of Tressa Caryl at a point S 84° 24' W 215 feet, more or less from the centerline of Tripp Street measured along the northerly line of the parcel conveyed to Kordite Company on June 12, 1959; thence running S 84° 25' W along the northerly line of said parcel 89.19 feet more or less to an iron pipe at the northwest corner of said parcel; thence northwesterly along land now or formerly of Bernard J. Quinn 49 feet, more or less, to the lot line between Lot No. 29 and Lot 30; thence northerly along said lot line 155 feet, more or less, to the northwest corner of the premises now or formerly of Tressa Caryl; thence easterly along land now or formerly of Arthur Miller, 122 feet more or less to a point; thence southerly along said Arthur Miller lands, 77 feet more or less to an angle in said property; thence continuing southerly across land reserved by said Tressa Caryl, 95 feet more or less to the point of beginning,

[Source Deed - 532D30]

all the right, title and interest of parties of the first part, if any they have, in all that tract or parcel of land situate in the Village of Macedon, Wayne County, New York, known as Tripp Street, which property extends northerly from Main Street to property now or formerly of the party of the second part.

[Source Deed - 584 D 392]

Excepting and Reserving the following appropriations of land to the State of New York.

Appropriation recorded August 29, 1963 in Liber 527 of Deeds, page 89.

Appropriation recorded August 29, 1963 in Liber 527 of Deeds, page 91.

Appropriation recorded September 5, 1963 in Liber 527 of Deeds, page 93.

Appropriation recorded October 4, 1963 in Liber 538 of Deeds, page 1.

Appropriation recorded September 24, 1965 in Liber 569 of Deeds, page 31.

Appropriation recorded October 25, 1965 in Liber 569 of Deeds, page 44.

Appropriation recorded February 15, 1967 in Liber 593 of Deeds, page 11.

Also excepting premises conveyed by Mobil Oil Corporation to Margaret A. O'Connell dated October 30, 1969 and recorded November 18, 1969 in Liber 618 of Deeds at page 669 and described as follows:

All That Tract Or Parcel Of Land, situate in the Village of Macedon, Town of Macedon, County of Wayne and State of New York, bounded and described as follows: Being a part of a 20 foot strip convyeed to the Rochester, Syracuse and Eastern Railroad Co. by instrument recorded in the Wayne County Clerk's Office in Liber 201 of Deeds, at page 56, and now owned by the grantor, consisting of a strip of land 20 feet in width and containing 0.15 +/- acres as shown on a map of a survey made by Harnish & Lookup Assoc. dated September 25, 1969.

ALL THAT TRACT OR PARCEL OF LAND situate in the Town of Macedon, County of Wayne and State of New York, bounded and described as follows: Beginning at the northeast corner in the center of Tripp Street in the Village of Macedon, at a point one chain thirty-seven and one-half links from the center of a well now or formerly being in said street, being the southeast corner of the lot formerly owned by John Lucas; thence south, eighty-six degrees and thirty minutes west, two chains eighty-seven and one-half links along the south line of said Lucas lot to a corner post; thence north three degrees and thirty minutes west, one chain and twenty-five links along the west line of said Lucas lot to a fence post; making a corner of said lot; thence westerly along the south line of a lot now or formerly owned by William Wolven one chain and ninety links to the line of Lots Nos. 29 and 30; thence southerly along said line, three chains and about twenty-five links to a stake and stones on the south bank of the Old Erie Canal; thence easterly along the bottom of said canal two chains and seventy-five links to a stake and stones, being the southwest corner of a lot heretofore sold to William Bennett; thence north three degrees and thirty minutes west, seventy-five links to a stake and stones being the northwest corner of the Bennett lot; thence north eighty-six degrees and thirty minutes east, two chains, eighty-seven and one-half links to the center of the above named street; thence north along the center of said street, two chains and fifty links to the place of beginning, containing about two acres of land, be the same more or less.

[Source Deed - 530D319]

FTWC-12
Rev. 10/92

First American Title Insurance Company of New York

AFFIDAVIT

State of New York, County of **ss.:** **Title No.** 905-WN-24,501

, being duly sworn, says:

I reside at No.

and am about to move to

*If owner is a corporation, fill in office held by deponent and name of corporation.

I am* of the
owner of the premises known as
title to which deponent(s) acquired by deed recorded in
in the Office of the of the County of , as
certified under the above numbered title.

That I have not been known by any other name during the past ten years, except
. That I was married on
That deponent(s) is (are) over the age of eighteen years.

There are no Federal tax claims or liens assessed or filed against me (it). There are no judgments against me (it) unpaid or unsatisfied of record entered in any court of this state, or of the United States, and said premises are, as far as I know, free from all leases, mortgages, taxes, assessments, water charges, sewer rents and other liens and encumbrances, except:

No proceedings in bankruptcy have ever been instituted by or against me (it) in any court or before any officer of any state, or of the United States, nor have I (has it) at any time made an assignment for the benefit of creditors, nor an assignment, now in effect, of the rents of said premises or any part thereof.

*This paragraph to be omitted if owner is not a corporation.

*That the charter of said corporation is in full force and effect and no proceeding is pending for its dissolution or annulment. That all license and franchise taxes due and payable by said corporation have been paid in full.

There are no actions pending affecting said premises. That no repairs, alterations or improvements have been made to said premises which have not been completed more than four months prior to the date hereof.

That I have read the schedule of judgments, federal tax liens, New York State Tax warrants and bankruptcy report(s) (if any) contained in the above captioned report of ***First American Title Insurance Company of New York***. I am (it is) not the party mentioned in said returns. That none of the said returns is against me (us, it) or affect me (us, it) in any way. That I (we) have never resided, worked, or done business at any of the addresses stated in said report, except as above stated.

That there are ( ) tenants or occupants of the said premises except my immediate family; ( ) on a monthly or month to month basis; and that there are no (other) tenants or occupants in said premises and no (other) leases outstanding affecting the subject premises except:

That there are no vault spaces or vault space charges affecting the subject premises, except:

This affidavit is made to induce
to accept a of (on) said premises, and to induce the
First American Title Insurance Company of New York to issue its policy of title insurance numbered above covering said premises knowing that they will rely on the statements herein made.

Sworn to before me this

day of , 19 _____

FTWC-14

First American Title Insurance Company of New York

AFFIDAVIT OF TITLE AND POSSESSION

Title No. 905-WN-24,501

State of New York
County of } SS.:

, being duly sworn,

depose(s) and say(s):

(We) (are)
(I) (am) over 21 years of age and reside at _____

_____ and (are) (am) the owner(s) and now in possession of premises situate at _____ which said premises are more particularly bounded and described in Schedule "A" of ***First American Title Insurance Company of New York*** report of Title No. _____

(We)
(I) have continuously resided in said premises since _____

(We)
(I) acquired said premises for a good and valuable consideration from _____ by deed dated _____ recorded _____ in the Office of the _____ of _____ County in Liber _____, page _____.
My immediate grantor(s) of said premises _____ owned the same since _____, as will be disclosed by the records.

(Our)
(My) ownership and possession has been uninterrupted and continuous; open and notorious; and hostile and adverse to all others and exclusive of the right or claim of any person or corporation; and title has never been questioned. No person or corporation has ever made any claim whereby (our) (my) possession or ownership might be called in question or by reason of which any claim to any part of said premises or any interest therein adverse to (us) (me) might be set up.

The buildings and fences on said premises as shown on the survey made by _____ _____ dated _____ have been maintained in the same position and manner as they are shown on said survey since _____ _____; no garage or other structure has been erected upon said premises and no additions to or changes in the exterior of the buildings and fences have been made during deponent's ownership except that:

_____

_____

_____

(See Over)

FIRST AMERICAN TITLE INSURANCE COMPANY OF NEW YORK

For Information Only
(Revised 6/10/1983)

PROCEDURES SUPPLEMENT GAINS TAX

A. CONVEYANCE OF A SINGLE FAMILY RESIDENCE WHOLLY OCCUPIED BY THE TRANSFEROR, REGARDLESS OF PURCHASE PRICE:

GAINS TAX AFFIDAVIT (TP-584) must be executed by the transferor(s) and presented to the title company, at the time of closing, for filing with the recording officer.

NOTE: CO-OP & CONDO. FIRST SALES: If the conveyance is from a sponsor, pursuant to a cooperative or condominium plan, the TRANSFEROR QUESTIONNAIRE (TP-580) and the TRANSFEREE QUESTIONNAIRE (TP-581) must be submitted for pre-audit review. THE AFFIDAVIT FORM TP-584 CANNOT BE USED.

B. CONSIDERATION OF LESS THAN $500,000.00:

GAINS TAX AFFIDAVIT (TP-584) must be executed by the transferor(s) and presented to the title company, at closing, for filing with the recording officer.

NOTE: PARTIAL OR SUCCESSIVE TRANSFERS: If the conveyance is part of a plan for partial or successive transfers, which would otherwise be subject to the tax, then although the consideration for each partial or successive transfer is less than $500,000.00, the TP-580 and TP-581 questionnaires must be submitted to the Department of Taxation and Finance for a pre-audit review. THE AFFIDAVIT FORM TP-584 CANNOT BE USED.

C. CONSIDERATION OF $500,000.00 OR MORE:

1. At Lease 20 days prior to closing the TP-580 TRANSFEROR QUESTIONNAIRE and the TP-581 TRANSFEREE QUESTIONNAIRE must be filed with the Department of Taxation and Finance.

2. Within 20 days after the receipt of the completed TP-580 and TP-581 forms, the Department of Taxation and Finance will issue a statement of TENTATIVE ASSESSMENT AND RETURN (TP-582) or STATEMENT OF NO TAX DUE (TP-585).

   a. IF TAX DUE: If a statement of TENTATIVE ASSESSMENT AND RETURN (TP-582) is issued, the transferor must sign original copy of the form and present same, together with payment of the amount of tax due by CERTIFIED or BANK CHECK payable to the Department of Taxation and Finance, to the title company, at closing, for filing with the recording officer.

   b. IF NO TAX DUE: If a STATEMENT OF NO TAX DUE (TP-585) is issued the transferor must present said form to the title company, at closing, for filing with the recording officer.

If an exemption is claimed based upon the contract having been executed prior to March 29, 1983 a copy of the contract must be submitted prior to closing, to the Department of Taxation and Finance together with the Transferor (TP-580) and Transferee (TP-581) Questionnaires. If a STATEMENT OF NO TAX DUE (TP-585) is issued, same must be presented to the title company at closing for filing with the recording officer.

ALL QUESTIONNAIRES AND DOCUMENTATION MUST BE SUBMITTED TOGETHER TO:

New York State Department of Taxation and Finance
P.O. Box 5045
Albany, New York 12205
(518) 457-3496

IMPORTANT:

UPON THE FAILURE TO COMPLY WITH THE PROVISIONS OF SECTION 1447 OF THE TAX LAW THE TRANSFEREE SHALL BE PERSONALLY LIABLE FOR THE PAYMENT OF THE TAX STATED IN THE STATEMENT OF TENTATIVE ASSESSMENT AND RETURN (TP-585), INCLUDING THE FAILURE OF EITHER THE TRANSFEROR OR TRANSFEREE TO FILE THE REQUIRED RETURNS OR INFORMATION OR PAY THE TAX DUE, OR WHEN PERMITTED, FAILURE TO PAY A SUBSEQUENT INSTALLMENT OF THE TAX, REGARDLESS OF ACTUAL KNOWLEDGE THAT A TAX IS DUE.

Appendix C
Hazardous Waste Disposal Form

NAME Mobil Chemical Co. - Flexible Packaging
200 E. Main St., Macedon NY 14502

EPA ID NO. NYD 012 854 048

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION

1993 HAZARDOUS WASTE

FORM OI

OFF SITE IDENTIFICATION

(B)

INSTRUCTIONS: Read the detailed instructions on page 47 of the Hazardous Waste Report booklet before completing this form.

Site 1

A. EPA ID Number of off site installation or transporter: NJD 980 536 593

B. Name of off-site installation or transporter: Advanced Environmental Technology Corp.

C. Handler type: ☐ Generator ☐ Transporter ☒ TSDR

D. Address of off-site installation:
Street: 1 Eden Lane
City: Flanders State: NJ Zip code: 07836 - ____

Site 2

A. EPA ID Number of off site installation or transporter: PAD 002 390 961

B. Name of off-site installation or transporter: Bethlehem Apparatus Company Inc.

C. Handler type: ☐ Generator ☐ Transporter ☒ TSDR

D. Address of off-site installation:
Street: 890 Front Street
City: Hellertown State: PA Zip code: 18055 - ____

Site 3

A. EPA ID Number of off site installation or transporter: MAD 053 452 637

B. Name of off-site installation or transporter: Clean Harbors of Braintree, Inc.

C. Handler type: ☐ Generator ☐ Transporter ☒ TSDR

D. Address of off-site installation:
Street: 385 Quincy Avenue
City: Braintree State: MA Zip code: 02184 - ____

Site 4

A. EPA ID Number of off site installation or transporter: MAD 039 322 250

B. Name of off-site installation or transporter: Clean Harbors Env. Ser. Inc.

C. Handler type: ☐ Generator ☒ Transporter ☐ TSDR

D. Address of off-site installation:
Street: 1200 Crown Colony Drive, POB 9137
City: Quincy State: MA Zip code: 02269 - 9137

Site 5

A. EPA ID Number of off site installation or transporter: NJD 991 291 584

B. Name of off-site installation or transporter: Environ Transfer Corp.

C. Handler type: ☐ Generator ☒ Transporter ☐ TSDR

D. Address of off-site installation:
Street: 3 Gold Mine Road
City: Flanders State: NJ Zip code: 07836 - ____

NAME Mobil Chemical Co. - Flexible Packaging
Macedon NY 14502

EPA ID NO. NYD 012 854 048

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION

1993 HAZARDOUS WASTE

FORM 01

OFF SITE IDENTIFICATION

INSTRUCTIONS: Read the detailed instructions on page 47 of the Hazardous Waste Report booklet before completing this form.

Site 1

A. EPA ID Number of off site installation or transporter: NYD 980 769 947

B. Name of off-site installation or transporter: HazMat Environmental Group Inc.

C. Handler type: ☐ Generator ☒ Transporter ☐ TSDR

D. Address of off-site installation:
Street:
City: State: Zip code:

Site 2

A. EPA ID Number of off site installation or transporter:

B. Name of off-site installation or transporter:

C. Handler type: ☐ Generator ☐ Transporter ☐ TSDR

D. Address of off-site installation:
Street:
City: State: Zip code:

Site 3

A. EPA ID Number of off site installation or transporter:

B. Name of off-site installation or transporter:

C. Handler type: ☐ Generator ☐ Transporter ☐ TSDR

D. Address of off-site installation:
Street:
City: State: Zip code:

Site 4

A. EPA ID Number of off site installation or transporter:

B. Name of off-site installation or transporter:

C. Handler type: ☐ Generator ☐ Transporter ☐ TSDR

D. Address of off-site installation:
Street:
City: State: Zip code:

Site 5

A. EPA ID Number of off site installation or transporter:

B. Name of off-site installation or transporter:

C. Handler type: ☐ Generator ☐ Transporter ☐ TSDR

D. Address of off-site installation:
Street:
City: State: Zip code:

Appendix D
Air Quality Permits

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0424
RUN DATE: 08/03/93

2 543001 0073 CF001 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER
(1) MOBIL CHEMICAL COMPANY
(2) 200 E MAIN ST P O BOX 799
(3) MACEDON (4) NY
(5) 14502

FACILITY
(6) MOBIL CHEM-PACKAGING
(7) 200 E. MAIN ST.
(8) MACEDON (9) 14502
(10) REP: ANDREA L. D'AMBROSIA 315-986-6253

(11) CONFIDENTIAL STATUS NON-CONFIDN
(12) APPLICATION STATUS IN COMPLIAN
DATE OF LAST CHANGE 07/20/93
PRIOR CO ISSUE DATE
PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1
POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT CF001
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 28 FT. (43)EXIT VELOCITY: 12.50 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 6 FT. (48)EXIT FLOW: 400.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2: N
(51)GRND ELEV: 448 FT. (52)STK DIAM: 10 IN. (53)EXIT TEMP: 1500 DEGR F (54)CO CONDITIONS: 1 3

UNIT I
(55)HOURS/DAY: 12.0 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 4305 PYROLYSIS OR CRACKIN
(59)BLDG: 11 (60)FLOOR NAME: 1 (61)RULE 1: 212.00 (62)RULE 2:
(63)SOLID TYPE: (64)SOLID QUANTITY: TONS/YR (65)PERCENT SULFUR: %
(66) OIL TYPE: (67) OIL QUANTITY: THOUSANDS GAL/YR (68)PERCENT SULFUR: %
(69) GAS TYPE: 52 NATURAL GAS (70) GAS QUANTITY: 1042.0 THOUSANDS CF/YR (71)BTU/CF: 1050 BTU/CF

PROCESS/UNIT DESCRIPTION
(72)DESCRIPTION 1. CONTROLLED PYROLYSIS CLEANING FURNACE IGG-88

CONTROL EQUIPMENT
(73)TYPE: 010 THERMAL AFTERBURNER (74)MFG: IGG-88 POLLUTION CONTROL PRODUCTS CO (75)ID: 01 (76)DATE INSTALLED: 11/85
(77)DISPOSAL METHOD: (78)USEFUL LIFE: 10 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIBI
PARTICULATES	(085) NY075-00-0	(086) B	(087) .002	(088) 20	(089) 03	(090) .050	(091)	(092) .009	(093) 37.230	(094) 0	(095)750.0
CARBON DIOXIDE	(096) 00124-38-9	(097) D	(098) 41.000	(099) 01	(100) 03	(101) 41.000	(102)	(103) 41.000	(104) 17.960	(105) 4	(106) 17.9
CARBON MONOXIDE	(107) 00630-08-0	(108) D	(109) .006	(110) 01	(111) 05	(112) .006	(113)	(114) .006	(115) 26.280	(116) 0	(117) 26.2
NITROGEN DIOXIDE	(118) 10102-44-0	(119) D	(120) .001	(121) 01	(122) 05	(123) .001	(124)	(125) .001	(126) 8.760	(127) 0	(128) 8.7
SULFUR DIOXIDE	(129) 07446-09-5	(130) D	(131) .070	(132) 01	(133) 05	(134) .070	(135)	(136) .070	(137)306.600	(138) 0	(139)306.6

CONTINUED ON NEXT PAGE

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0425
RUN DATE: 08/03/93

: 543001 0073 CF001 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDN
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 07/20/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY HYLIE (17)DATE 10/21/87	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	(27)LAST INSPECTION DATE / /
1. EMISSIONS RECALCULATED BASED ON RECENT	1.	(21)INSPECTION STATUS 5
2. STACK TESTING	2.	(22)DATE OF NEXT ACTION / /
3. NO VISIBLE EMISSIONS WERE NOTED	3.	(23)ISSUE DATE 11/01/92
4.	4.	(24)EXPIRATION DATE 11/01/97
5.	5.	(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea L. D'Ambrosia DATE: 9/4/93

ISSUING OFFICER'S SIGNATURE: Albert W. Ritter DATE: 8/20/9-

C 543001 0073 EPE6A W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0179
RUN DATE: 03/01/93

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER
(1) MOBIL CHEMICAL COMPANY
(2) 200 E MAIN ST P O BOX 799
(3) MACEDON (4) NY
(5) 14502

FACILITY
(6) MOBIL CHEM-PACKAGING
(7) 200 E. MAIN ST.
(8) MACEDON (9) 14502
(10) REP: ANDREA L. D'AMBROSIA 315-986-6253

(11) CONFIDENTIAL STATUS NON-CONFIDNT
(12) APPLICATION STATUS IN COMPLIANC
DATE OF LAST CHANGE 02/18/93
PRIOR CO ISSUE DATE
PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT EPE6A
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 49 FT. (43)EXIT VELOCITY: 27.50 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 7 FT. (48)EXIT FLOW: 12000.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 37 IN. (53)EXIT TEMP: 90 DEGR F (54)CO CONDITIONS: 3 EDIT: REV. REQ.

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 2407 EXTRUSION-PLASTIC
(59)BLDG: 6A (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2: 234.00

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. IBC FUGITIVE EMISSIONS FROM LINES 149,150,151,152
2. POLYETHYLENE BUBBLE ON LINES 149, 150, 151, 152

CONTROL EQUIPMENT (73)TYPE: 099 NONE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIBL
MISCELLANEOUS ORG	(085) NY990-00-0	(086) B	(087) .235	(088) 01	(089) 03	(090) .235	(091)	(092) .235	(093) 1795	(094) 0	(095) 179
PARTICULATES	(096) NY075-00-0	(097) B	(098) .080	(099) 01	(100) 03	(101) .080	(102)	(103) .080	(104) 613.700	(105) 0	(106) 613.70
TOLUENE	(107) 00108-88-3	(108) C	(109) .002	(110) 01	(111) 03	(112) .002	(113)	(114) .002	(115) 15.140	(116) 0	(117) 15.14
HEXANE	(118) 00110-54-3	(119) B	(120) .001	(121) 01	(122) 03	(123) .001	(124)	(125) .001	(126) 7.970	(127) 0	(128) 7.97
BENZENE	(129) 00071-43-2	(130) A	(131) .002	(132) 01	(133) 03	(134) .002	(135)	(136) .002	(137) 15.140	(138) 0	(139) 15.14
TOLUENE	(140) 00108-88-3	(141) C	(142) .001	(143) 01	(144) 03	(145) .001	(146)	(147) .001	(148) 7.970	(149) 0	(150) 7.97
CONTINUATION FORM J											
ETHYL BENZENE	(085) 00100-41-4	(086) B	(087) .001	(088) 01	(089) 03	(090) .001	(091)	(092) .001	(093) 7.970	(094) 0	(095) 7.97
XYLENE,M,O&P MIXT.	(096) 01330-20-7	(097) B	(098) .001	(099) 01	(100) 03	(101) .001	(102)	(103) .001	(104) 7.970	(105) 0	(106) 7.97
METHYLENE CHLORIDE	(107) 00075-09-2	(108) B	(109) .005	(110) 01	(111) 03	(112) .005	(113)	(114) .005	(115) 39.050	(116) 0	(117) 39.05
METHYL CHLOROFORM	(118) 00071-55-6	(119) C	(120) .004	(121) 01	(122) 03	(123) .004	(124)	(125) .004	(126) 27.100	(127) 0	(128) 27.10
ISOBUTYLENE	(129) 00115-11-7	(130) B	(131) .001	(132) 01	(133) 03	(134) .001	(135)	(136) .001	(137) 7.970	(138) 0	(139) 7.97
FORMIC ACID	(140) 00064-18-6	(141) B	(142) .001	(143) 01	(144) 03	(145) .001	(146)	(147) .001	(148) 11.160	(149) 0	(150) 11.16

CONTINUED ON NEXT PAGE

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0180
RUN DATE: 03/01/93

543001 0073 EPE6A W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDNTI
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIANCI
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 02/18/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIBLE
CONTINUATION FORM K											
ACETALDEHYDE	(085) 00075-07-0	(086) B	(087) .200	(088) 02	(089) 03	(090) .200	(091)	(092) .001	(093) 1.590	(094) 0	(095) 1.590
ACROLEIN	(096) 00107-02-8	(097) A	(098) .100	(099) 02	(100) 03	(101) .100	(102)	(103) .001	(104) .800	(105) 0	(106) .800
FORMALDEHYDE	(107) 00050-00-0	(108) A	(109) 29.000	(110) 03	(111) 03	(112) 29.000	(113)	(114) .001	(115) .220	(116) 0	(117) .220
PENTANOL	(118) 00071-41-0	(119) C	(120) .125	(121) 01	(122) 03	(123) .125	(124)	(125) .125	(126) 956.340	(127) 0	(128) 956.340

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S), THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15) PRIOR COMMENTS (16) BY (17) DATE	(18) CURRENT COMMENTS (19) BY _____ (20) DATE / /	(27) LAST INSPECTION DATE / /
1.	1.	(21) INSPECTION STATUS
2.	2.	(22) DATE OF NEXT ACTION / /
3.	3.	(23) ISSUE DATE 11/01/92
4.	4.	(24) EXPIRATION DATE 11/01/97
5.	5.	(25) CO FEE $50.00

FIRM REP'S SIGNATURE: [signature] DATE: 4/9/93

ISSUING OFFICER'S SIGNATURE: [signature] DATE: 3/1/93

C 543001 0073 ETB01 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0911
RUN DATE: 11/06/9

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDE
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 10/14/92
(5) 14502	(10) REP: ~~WILLIAM M. BUTT, ENG. GROUP LEADER~~ ANDREA L. D'AMBROSIA, ENV. ENGR	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT ETB01
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 23 FT. (43)EXIT VELOCITY: 19.00 FT/SEC (44)SIC: 3079 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 3 FT. (48)EXIT FLOW: 622.00 ACFH (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 10 IN. (53)EXIT TEMP: 110 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 20.4 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1710 VOC FUGITIVE SOURCES
(59)BLDG: 1 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. ELECTRONIC TREATERS - BLDG 1
2. (CONSOLIDATION OF ET160, ET161, ET162)

CONTROL EQUIPMENT (73)TYPE: 099 NONE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIB
OZONE	(085) 10028-15-6	(086) A	(087) 2.700	(088) 02	(089) 03	(090) 2.700	(091)	(092) .003	(093) 19.490	(094) 0	(095) 19.4

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

SPECIAL CONDITIONS (151)CONDITION 1. AGI

(15)PRIOR COMMENTS (16)BY (17)DATE	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	
1.	1.	(27)LAST INSPECTION DATE / /
2.	2.	(21)INSPECTION STATUS
3.	3.	(22)DATE OF NEXT ACTION / /
4.	4.	(23)ISSUE DATE 10/13/92
5.	5.	(24)EXPIRATION DATE 11/01/97
		(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea L. D'Ambrosia DATE: 12/8/92

ISSUING OFFICER'S SIGNATURE: William M. Butt DATE: 11/18/92

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0241
RUN DATE: 12/06/93

C 543001 0073 ETB02 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDN
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/23/93
(5) 14502	(10) REP: ~~ANDREA L. D'AMBROSIA~~ KEVIN COLLING 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT ETB02
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 33 FT. (43)EXIT VELOCITY: 27.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 8 FT. (48)EXIT FLOW: 1745.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 14 IN. (53)EXIT TEMP: 90 DEGR F (54)CO CONDITIONS: 3 EDIT: REV. REQ

UNIT I
(55)HOURS/DAY: 21.6 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1710 VOC FUGITIVE SOURCES
(59)BLDG: 2 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION
1. ELECTRONIC TREATERS BLDG.2
2. (CONSOLIDATION OF ET177 AND ELECTRONIC TREATER
3. FOR LNE 176)

CONTROL EQUIPMENT (73)TYPE: 019 CATALYTIC UNIT (74)MFG: SHERMAN 03F-28 OZONE DESTRUCT (75)ID: 01 (76)DATE INSTALLED: 05/90
(77)DISPOSAL METHOD: 09 OTHER (78)USEFUL LIFE: 12 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIBL
OZONE	(085) 10028-15-6	(086) B	(087) 2.000	(088) 02	(089) 03	(090) 2.000	(091) 66.0	(092) .002	(093) 15.599	(094) 0	(095) 15.6

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY (17)DATE
1.
2.
3.
4.
5.

(18)CURRENT COMMENTS (19)BY _____ (20)DATE __/__/__
1.
2.
3.
4.
5.

(27)LAST INSPECTION DATE __/__/__
(21)INSPECTION STATUS
(22)DATE OF NEXT ACTION __/__/__
(23)ISSUE DATE 11/12/93
(24)EXPIRATION DATE 11/01/97
(25)CO FEE $50.00

FIRM REP'S SIGN: Kevin Colling DATE: 1/13/94 ISSUING OFFICER'S SIGNATURE: 1/6/

C 543001 0073 ETB06 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-020
RUN DATE: 02/07/

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFID
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIA
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 01/27/94
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT ETB06
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 42 FT. (43)EXIT VELOCITY: 40.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 10 FT. (48)EXIT FLOW: 631.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 7 IN. (53)EXIT TEMP: 105 DEGR F (54)CO CONDITIONS: 3 EDIT: REV. REQ

UNIT I
(55)HOURS/DAY: 20.0 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1710 VOC FUGITIVE SOURCES
(59)BLDG: 6 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. ELECTRONIC TREATERS, BLDG. 6 (CONSOLIDATION OF
2. ET147 AND NEW L143)

CONTROL EQUIPMENT (73)TYPE: 099 NONE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSI
OZONE	(085) 10028-15-6	(086) B	(087) 3.000	(088) 02	(089) 03	(090) 3.000	(091)	(092) .003	(093) 21.030	(094) 0	(095) 21.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS	(16)BY	(17)DATE	(18)CURRENT COMMENTS	(19)BY	(20)DATE	
1.			1.			(27)LAST INSPECTION DATE / /
2.			2.			(21)INSPECTION STATUS
3.			3.			(22)DATE OF NEXT ACTION / /
4.			4.			(23)ISSUE DATE 12/22/93
5.			5.			(24)EXPIRATION DATE 11/01/97
						(25)CO FEE $50.00

FIRM REP'S SIGNATURE: DATE: 3/7/94 ISSUING OFFICER'S SIGNATURE: TE: 3/01/9

C 543001 0073 ETB10 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-091
RUN DATE: 11/06/9

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFID
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIA
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 10/14/92
(5) 14502	(10) REP: ~~WILLIAM M. BUTT, ENG. GROUP LEADER~~ ANDREA L. D'AMBROSIA, ENV. ENGR	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT ETB10
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 26 FT. (43)EXIT VELOCITY: 33.00 FT/SEC (44)SIC: 3079 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 3 FT. (48)EXIT FLOW: 801.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 8 IN. (53)EXIT TEMP: 91 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 21.1 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1710 VOC FUGITIVE SOURCES
(59)BLDG: 10 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. ELECTRONIC TREATERS - BLDG 10
2. (CONSOLIDATION OF ET133, ET136, ET140)

CONTROL EQUIPMENT (73)TYPE: 099 NONE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOM DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSI
OZONE	(085) 10028-15-6	(086) A	(087) 3.000	(088) 02	(089) 03	(090) 3.000	(091)	(092) .003	(093) 22.510	(094) 0	(095) 22.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

SPECIAL CONDITIONS (151)CONDITION 1. AGI

(15)PRIOR COMMENTS (16)BY (17)DATE	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	
1.	1.	(27)LAST INSPECTION DATE / /
2.	2.	(21)INSPECTION STATUS
3.	3.	(22)DATE OF NEXT ACTION / /
4.	4.	(23)ISSUE DATE 10/13/92
5.	5.	(24)EXPIRATION DATE 11/01/97
		(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea L. D'Ambrosia DATE: 12/8/92

ISSUING OFFICER'S SIGNATURE: Albert W. Butt DATE: 11/18/92

C 543001 0073 ETB21 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0243
RUN DATE: 12/06/93

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER
(1) MOBIL CHEMICAL COMPANY
(2) 200 E MAIN ST P O BOX 799
(3) MACEDON (4) NY
(5) 14502

FACILITY
(6) MOBIL CHEM-PACKAGING
(7) 200 E. MAIN ST.
(8) MACEDON (9) 14502
(10) REP: ~~ANDREA L. D'AMBROSIA~~ KEVIN COLLING 315-986-6253

(11) CONFIDENTIAL STATUS NON-CONFIDN
(12) APPLICATION STATUS IN COMPLIAN
DATE OF LAST CHANGE 11/23/93
PRIOR CO ISSUE DATE
PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT ETB21
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 39 FT. (43)EXIT VELOCITY: 37.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 9 FT. (48)EXIT FLOW: 1668.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 12 IN. (53)EXIT TEMP: 91 DEGR F (54)CO CONDITIONS: 3 EDIT: REV. REQ

UNIT I
(55)HOURS/DAY: 21.6 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1710 VOC FUGITIVE SOURCES
(59)BLDG: 21A (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION
1. ELECTRONIC TREATER-BLDG. 21A
2. (CONSOLIDATION OF ET-178,ET180,AND ET181)
3. ET190)

CONTROL EQUIPMENT (73)TYPE: 019 CATALYTIC UNIT (74)MFG: SHERMAN 03F-28 OZONE DESTRUCT (75)ID: 02 (76)DATE INSTALLED: 05/90
(77)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (78)USEFUL LIFE: 12 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIBL
OZONE	(085) 10028-15-6	(086) B	(087) 4.000	(088) 02	(089) 03	(090) 4.000	(091) 66.0	(092) .004	(093) 31.910	(094) 0	(095) 31.9

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY (17)DATE
1.
2.
3.
4.
5.

(18)CURRENT COMMENTS (19)BY (20)DATE / /
1.
2.
3.
4.
5.

(27)LAST INSPECTION DATE / /
(21)INSPECTION STATUS
(22)DATE OF NEXT ACTION / /
(23)ISSUE DATE 11/12/93
(24)EXPIRATION DATE 11/01/97
(25)CO FEE $50.00

FIRM REP'S SIGN: DATE: 1/13/94 ISSUING OFFICER'S SIGNATURE:

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0245
RUN DATE: 12/06/93

543001 0073 ETB22 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDNT
2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIANC
3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/23/93
5) 14502	(10) REP: ~~ANDREA L. D'AMBROSIA~~ KEVIN COLLING 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT ETB22
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 34 FT. (43)EXIT VELOCITY: 19.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 9 FT. (48)EXIT FLOW: 1010.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 13 IN. (53)EXIT TEMP: 96 DEGR F (54)CO CONDITIONS: 3 EDIT: REV. REQ.

UNIT I
(55)HOURS/DAY: 21.6 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1710 VOC FUGITIVE SOURCES
(59)BLDG: 22 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION
1. ELECTRONIC TREATER BLDG. 22
2. (CONSOLIDATION OF ET182,ET184 AND ET187)
3. (CONSOLIDATION OF ET182,ET184,ET187)

CONTROL EQUIPMENT (73)TYPE: 019 CATALYTIC UNIT (74)MFG: SHERMAN 03F-28 OZONE DESTRUCT (75)ID: 2 (76)DATE INSTALLED: 06/91
(77)DISPOSAL METHOD: 04 RECYCLED - ONSITE (78)USEFUL LIFE: 12 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIBL
OZONE	(085) 10028-15-6	(086) B	(087) 7.000	(088) 01	(089) 03	(090) 7.000	(091) 66.0	(092) .007	(093) 50.460	(094) 0	(095) 50.46

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY (17)DATE
1.
2.
3.
4.
5.

(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /
1.
2.
3.
4.
5.

(27)LAST INSPECTION DATE / /
(21)INSPECTION STATUS
(22)DATE OF NEXT ACTION / /
(23)ISSUE DATE 11/12/93
(24)EXPIRATION DATE 11/01/97
(25)CO FEE $50.00

FRM REP'S SIGNATURE: Kevin Colling DATE: 1/13/94 ISSUING OFFICER'S SIGNATURE: DATE: / /

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0183
RUN DATE: 03/01/93

C 543001 0073 EX105 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDNT
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIANC
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 02/18/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT EX105
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 29 FT. (43)EXIT VELOCITY: 36.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 5 FT. (48)EXIT FLOW: 2000.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 13 IN. (53)EXIT TEMP: 95 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1301 GRAPHIC ARTS-FLEXOGR
(59)BLDG: 16B (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2: 234.00

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. EXTRUSION EMISSIONS-LINE 105

CONTROL EQUIPMENT (73)TYPE: 099 NONE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIBL
MISCELLANEOUS ORG	(085) NY990-00-0	(086) B	(087) .035	(088) 01	(089) 03	(090) .035	(091)	(092) .035	(093) 264.990	(094) 0	(095) 265.00
PARTICULATES	(096) NY075-00-0	(097) B	(098) .022	(099) 01	(100) 03	(101) .022	(102)	(103) .022	(104) 168.390	(105) 0	(106) 168.90
ACETONE	(107) 00067-64-1	(108) C	(109) .001	(110) 01	(111) 03	(112) .001	(113)	(114) .001	(115) 4.160	(116) 0	(117) 4.30
HEXANE	(118) 00110-54-3	(119) B	(120) .300	(121) 02	(122) 03	(123) .300	(124)	(125) .001	(126) 2.190	(127) 0	(128) 2.20
BENZENE	(129) 00071-43-2	(130) A	(131) .001	(132) 01	(133) 03	(134) .001	(135)	(136) .001	(137) 4.160	(138) 0	(139) 4.20
TOLUENE	(140) 00108-88-3	(141) C	(142) .300	(143) 01	(144) 03	(145) .300	(146)	(147) .001	(148) 2.190	(149) 0	(150) 2.20
CONTINUATION FORM J											
ETHYL BENZENE	(085) 00100-41-4	(086) B	(087) .300	(088) 02	(089) 03	(090) .300	(091)	(092) .001	(093) 2.190	(094) 0	(095) 2.20
XYLENE,M,O&P MIXT.	(096) 01330-20-7	(097) B	(098) .300	(099) 02	(100) 03	(101) .300	(102)	(103) .001	(104) 2.190	(105) 0	(106) 2.20
METHYLENE CHLORIDE	(107) 00075-09-2	(108) B	(109) .001	(110) 01	(111) 03	(112) .001	(113)	(114) .001	(115) 10.720	(116) 0	(117) 10.80
METHYL CHLOROFORM	(118) 00071-55-6	(119) C	(120) .001	(121) 01	(122) 03	(123) .001	(124)	(125) .001	(126) 7.440	(127) 0	(128) 7.40
ISOBUTYLENE	(129) 00115-11-7	(130) B	(131) .300	(132) 01	(133) 03	(134) .300	(135)	(136) .001	(137) 2.190	(138) 0	(139) 2.20
FORMIC ACID	(140) 00064-18-6	(141) B	(142) .400	(143) 01	(144) 03	(145) .400	(146)	(147) .001	(148) 3.060	(149) 0	(150) 3.10

CONTINUED ON NEXT PAGE

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0184
RUN DATE: 03/01/93

543001 0073 EX105 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDNTI
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIANCE
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 02/18/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIBLE
CONTINUATION FORM K											
ACETALDEHYDE	(085) 00075-07-0	(086) B	(087) .100	(088) 02	(089) 03	(090) .100	(091)	(092) .001	(093) .440	(094) 0	(095) .440
ACROLEIN	(096) 00107-02-8	(097) A	(098) .029	(099) 02	(100) 03	(101) .029	(102)	(103) .001	(104) .220	(105) 0	(106) .220
FORMALDEHYDE	(107) 00050-00-0	(108) A	(109) .008	(110) 02	(111) 03	(112) .008	(113)	(114) .001	(115) .060	(116) 0	(117) .060
PENTANOL	(118) 00071-41-0	(119) C	(120) .034	(121) 01	(122) 03	(123) .034	(124)	(125) .034	(126) 262.420	(127) 0	(128) 262.400

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S), THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15) PRIOR COMMENTS (16) BY (17) DATE	(18) CURRENT COMMENTS (19) BY (20) DATE / /	(27) LAST INSPECTION DATE / /
1.	1.	(21) INSPECTION STATUS
2.	2.	(22) DATE OF NEXT ACTION / /
3.	3.	(23) ISSUE DATE 11/01/92
4.	4.	(24) EXPIRATION DATE 11/01/97
5.	5.	(25) CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea L. D'Ambrosia DATE: 4/7/93

ISSUING OFFICER'S SIGNATURE: Albert W. Buttner DATE: 3/1/93

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0186
RUN DATE: 03/01/93

C 543001 0073 EX110 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDN
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 02/18/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT EX110
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 26 FT. (43)EXIT VELOCITY: 17.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 2 FT. (48)EXIT FLOW: 5000.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 30 IN. (53)EXIT TEMP: 82 DEGR F (54)CO CONDITIONS: 3 EDIT: REV. REQ

UNIT I
(55)HOURS/DAY: 22.8 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1301 GRAPHIC ARTS-FLEXOGR
(59)BLDG: 16 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2: 234.00

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. EXTRUSION EMISSION-LINE 110

CONTROL EQUIPMENT (73)TYPE: 099 NONE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIB
MISCELLANEOUS ORG	(085) NY990-00-0	(086) B	(087) .423	(088) 01	(089) 03	(090) .423	(091)	(092) .423	(093) 3418	(094) 0	(095) 34
PARTICULATES	(096) NY075-00-0	(097) B	(098) .269	(099) 01	(100) 03	(101) .269	(102)	(103) .269	(104) 2172	(105) 0	(106) 21
ACETONE	(107) 00067-64-1	(108) C	(109) .007	(110) 01	(111) 03	(112) .007	(113)	(114) .007	(115) 53.600	(116) 0	(117) 53.6
HEXANE	(118) 00110-54-3	(119) B	(120) .003	(121) 01	(122) 03	(123) .003	(124)	(125) .003	(126) 28.210	(127) 0	(128) 28.2
BENZENE	(129) 00071-43-2	(130) A	(131) .007	(132) 01	(133) 03	(134) .007	(135)	(136) .007	(137) 53.600	(138) 0	(139) 53.6
TOLUENE	(140) 00108-88-3	(141) C	(142) .003	(143) 01	(144) 03	(145) .003	(146)	(147) .003	(148) 28.210	(149) 0	(150) 28.2
CONTINUATION FORM J											
ETHYL BENZENE	(085) 00100-41-4	(086) B	(087) .003	(088) 01	(089) 03	(090) .003	(091)	(092) .003	(093) 28.210	(094) 0	(095) 28.2
XYLENE,M,O&P MIXT.	(096) 01330-20-7	(097) B	(098) .003	(099) 01	(100) 03	(101) .003	(102)	(103) .003	(104) 28.210	(105) 0	(106) 28.2
METHYLENE CHLORIDE	(107) 00075-09-2	(108) B	(109) .017	(110) 01	(111) 03	(112) .017	(113)	(114) .017	(115)138.220	(116) 0	(117)138.2
METHYL CHLOROFORM	(118) 00071-55-6	(119) C	(120) .012	(121) 01	(122) 03	(123) .012	(124)	(125) .012	(126) 95.910	(127) 0	(128) 95.9
ISOBUTYLENE	(129) 00115-11-7	(130) B	(131) .003	(132) 01	(133) 03	(134) .003	(135)	(136) .003	(137) 28.210	(138) 0	(139) 28.2
FORMIC ACID	(140) 00064-18-6	(141) B	(142) .005	(143) 01	(144) 03	(145) .005	(146)	(147) .005	(148) 39.490	(149) 0	(150) 39.4

VOCs = 3939.8

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N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0187
RUN DATE: 03/01/93

C 543001 0073 EX110 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDNT
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIANC
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 02/18/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIBLE
CONTINUATION FORM K											
ACETALDEHYDE	(085) 00075-07-0	(086) B	(087) .001	(088) 01	(089) 03	(090) .001	(091)	(092) .001	(093)	(094)	(095) 8.07
ACROLEIN	(096) 00107-02-8	(097) A	(098) .300	(099) 02	(100) 03	(101) .300	(102)	(103)	(104)	(105)	(106) 2421.
FORMALDEHYDE	(107) 00050-00-0	(108) A	(109) .100	(110) 02	(111) 03	(112) .100	(113)	(114)	(115)	(116)	(117) 807
PENTANOL	(118) 00071-41-0	(119) C	(120) .419	(121) 01	(122) 03	(123) .419	(124)	(125) .419	(126)	(127)	(128) 3381.

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S), THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY (17)DATE	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	(27)LAST INSPECTION DATE / /
1.	1.	(21)INSPECTION STATUS
2.	2.	(22)DATE OF NEXT ACTION / /
3.	3.	(23)ISSUE DATE 11/01/92
4.	4.	(24)EXPIRATION DATE 11/01/97
5.	5.	(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea D'Ambrosia DATE: 4/7/93

ISSUING OFFICER'S SIGNATURE: Albert W. Butler DATE: 3/1/93

C 543001 0073 EX111 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-019
RUN DATE: 03/01/9

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFID
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIA
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 02/18/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT EX111
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 26 FT. (43)EXIT VELOCITY: 11.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 2 FT. (48)EXIT FLOW: 2000.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 24 IN. (53)EXIT TEMP: 80 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 18.2 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1301 GRAPHIC ARTS-FLEXOGR
(59)BLDG: 16 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2: 234.00

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. EXTRUSION EMISSIONS - LINE 111

CONTROL EQUIPMENT (73)TYPE: 099 NONE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSI
MISCELLANEOUS ORG	(085) NY990-00-0	(086) B	(087) .165	(088) 01	(089) 03	(090) .165	(091)	(092) .165	(093) 1067	(094) 0	(095)
PARTICULATES	(096) NY075-00-0	(097) B	(098) .105	(099) 01	(100) 03	(101) .105	(102)	(103) .105	(104) 678.660	(105) 0	(106)
ACETONE	(107) 00067-64-1	(108) C	(109) .003	(110) 01	(111) 03	(112) .003	(113)	(114) .003	(115) 16.750	(116) 0	(117)
HEXANE	(118) 00110-54-3	(119) B	(120) .001	(121) 01	(122) 03	(123) .001	(124)	(125) .001	(126) 8.810	(127) 0	(128)
BENZENE	(129) 00071-43-2	(130) A	(131) .003	(132) 01	(133) 03	(134) .003	(135)	(136) .003	(137) 16.750	(138) 0	(139)
TOLUENE	(140) 00108-88-3	(141) C	(142) .001	(143) 01	(144) 03	(145) .001	(146)	(147) .001	(148) 8.810	(149) 0	(150)
CONTINUATION FORM J											
ETHYL BENZENE	(085) 00100-41-4	(086) B	(087) .001	(088) 01	(089) 03	(090) .001	(091)	(092) .001	(093) 8.810	(094) 0	(095) 8.
XYLENE,M,O&P MIXT.	(096) 01330-20-7	(097) B	(098) .001	(099) 01	(100) 03	(101) .001	(102)	(103) .001	(104) 8.810	(105) 0	(106) 8.
METHYLENE CHLORIDE	(107) 00075-09-2	(108) B	(109) .007	(110) 01	(111) 03	(112) .007	(113)	(114) .007	(115) 43.190	(116) 0	(117) 43.
METHYL CHLOROFORM	(118) 00071-55-6	(119) C	(120) .005	(121) 01	(122) 03	(123) .005	(124)	(125) .005	(126) 29.970	(127) 0	(128) 30.
ISOBUTYLENE	(129) 00115-11-7	(130) B	(131) .001	(132) 01	(133) 03	(134) .001	(135)	(136) .001	(137) 8.810	(138) 0	(139) 8.
FORMIC ACID	(140) 00064-18-6	(141) B	(142) .002	(143) 01	(144) 03	(145) .002	(146)	(147) .002	(148) 12.340	(149) 0	(150) 12.

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N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0191
RUN DATE: 03/01/93

C 543001 0073 EX111 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDN
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 02/18/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	MOM DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIBL
CONTINUATION FORM K											
ACETALDEHYDE	(085) 00075-07-0	(086) B	(087) .300	(088) 02	(089) 03	(090) .300	(091)	(092) .001	(093) 1.760	(094) 0	(095) 1.7
ACROLEIN	(096) 00107-02-8	(097) A	(098) .100	(099) 02	(100) 03	(101) .100	(102)	(103) .001	(104) .880	(105) 0	(106) .8
FORMALDEHYDE	(107) 00050-00-0	(108) A	(109) .038	(110) 02	(111) 03	(112) .038	(113)	(114) .001	(115) .250	(116) 0	(117) .2
PENTANOL	(118) 00071-41-0	(119) C	(120) .164	(121) 01	(122) 03	(123) .164	(124)	(125) .164	(126) 1057	(127) 0	(128) 10

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S),

THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY (17)DATE	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	(27)LAST INSPECTION DATE / /
1.	1.	(21)INSPECTION STATUS
2.	2.	(22)DATE OF NEXT ACTION / /
3.	3.	(23)ISSUE DATE 11/01/92
4.	4.	(24)EXPIRATION DATE 11/01/97
5.	5.	(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andre D'Ambrosia DATE: 4/7/93

ISSUING OFFICER'S SIGNATURE: Albert W. Butler DATE: 3/ 93

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0193
RUN DATE: 03/01/93

543001 0073 IBC31 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDNT
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIANC
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 02/18/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT IBC31
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 33 FT. (43)EXIT VELOCITY: 21.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 7 FT. (48)EXIT FLOW: 440.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 8 IN. (53)EXIT TEMP: 130 DEGR F (54)CO CONDITIONS: 3 EDIT: REV. REQ.

UNIT I
(55)HOURS/DAY: 21.6 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1301 GRAPHIC ARTS-FLEXOGR
(59)BLDG: 10 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2: 234.00

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. INTERNAL BUBBLE COOLING-LINE 131

CONTROL EQUIPMENT (73)TYPE: 099 NONE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIBL
MISCELLANEOUS ORG	(085) NY990-00-0	(086) B	(087) .149	(088) 01	(089) 03	(090) .149	(091)	(092) .149	(093) 1136	(094) 0	(095) 113
PARTICULATES	(096) NY075-00-0	(097) B	(098) .094	(099) 01	(100) 03	(101) .094	(102)	(103) .094	(104) 722.400	(105) 0	(106) 722.40
ACETONE	(107) 00067-64-1	(108) C	(109) .002	(110) 01	(111) 03	(112) .002	(113)	(114) .002	(115) 17.800	(116) 0	(117) 17.80
HEXANE	(118) 00110-54-3	(119) B	(120) .001	(121) 01	(122) 03	(123) .001	(124)	(125) .001	(126) 9.380	(127) 0	(128) 9.38
BENZENE	(129) 00071-43-2	(130) A	(131) .002	(132) 01	(133) 03	(134) .002	(135)	(136) .002	(137) 17.800	(138) 0	(139) 17.80
TOLUENE	(140) 00108-88-3	(141) C	(142) .001	(143) 01	(144) 03	(145) .001	(146)	(147) .001	(148) 9.380	(149) 0	(150) 9.38
CONTINUATION FORM J											
ETHYL BENZENE	(085) 00100-41-4	(086) B	(087) .001	(088) 01	(089) 03	(090) .001	(091)	(092) .001	(093) 9.380	(094) 0	(095) 9.40
XYLENE,M,O&P MIXT.	(096) 01330-20-7	(097) B	(098) .001	(099) 01	(100) 03	(101) .001	(102)	(103) .001	(104) 9.380	(105) 0	(106) 9.40
METHYLENE CHLORIDE	(107) 00075-09-2	(108) B	(109) .006	(110) 01	(111) 03	(112) .006	(113)	(114) .006	(115) 45.970	(116) 0	(117) 46.00
METHYL CHLOROFORM	(118) 00071-55-6	(119) C	(120) .004	(121) 01	(122) 03	(123) .004	(124)	(125) .004	(126) 31.900	(127) 0	(128) 31.90
ISOBUTYLENE	(129) 00115-11-7	(130) B	(131) .001	(132) 01	(133) 03	(134) .001	(135)	(136) .001	(137) 9.380	(138) 0	(139) 9.40
FORMIC ACID	(140) 00064-18-6	(141) B	(142) .002	(143) 01	(144) 03	(145) .002	(146)	(147) .002	(148) 13.130	(149) 0	(150) 13.10

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N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0194
RUN DATE: 03/01/93

543001 0073 IBC31 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDN
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 02/18/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIB
CONTINUATION FORM K											
	(096)	(097)	(098)	(099) 02	(100) 03	(101) .100	(102)	(103) .001	(104) .940	(105) 0	(106) (9
FORMALDEHYDE	(107) 00050-00-0	(108) A	(109) .034	(110) 02	(111) 03	(112) .034	(113)	(114) .001	(115) .260	(116) 0	(117) .2
PENTANOL	(118) 00071-41-0	(119) C	(120) .147	(121) 01	(122) 03	(123) .147	(124)	(125) .147	(126) 1125	(127) 0	(128) 11

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S), THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY (17)DATE	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	(27)LAST INSPECTION DATE / /
1.	1.	(21)INSPECTION STATUS
2.	2.	(22)DATE OF NEXT ACTION / /
3.	3.	(23)ISSUE DATE 11/01/92
4.	4.	(24)EXPIRATION DATE 11/01/97
5.	5.	(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea L D'Ambrosia DATE: 4/7/93 ISSUING OFFICER'S SIGNATURE: [signature] DATE: 3/1/93

C 543001 0073 IBC33 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0080
RUN DATE: 12/07/92

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDN
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 12/02/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT IBC33
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 23 FT. (43)EXIT VELOCITY: 95.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 4 FT. (48)EXIT FLOW: 2400.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 8 IN. (53)EXIT TEMP: 100 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 2407 EXTRUSION-PLASTIC
(59)BLDG: MAIN (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. INTERNAL BUBBLE COLLING LINE 133

CONTROL EQUIPMENT (73)TYPE: 099 NONE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIB
PARTICULATES	(085) NY075-00-0	(086) B	(087) .011	(088) 03	(089) 03	(090) 5.000	(091)	(092) .001	(093) .120	(094) 0	(095) .1
BENZENE	(096) 00071-43-2	(097) A	(098) .900	(099) 02	(100) 03	(101) .900	(102)	(103) .001	(104) 6.880	(105) 0	(106) 6.8
TOLUENE	(107) 00108-88-3	(108) B	(109) .400	(110) 02	(111) 03	(112) .400	(113)	(114) .001	(115) 3.480	(116) 0	(117) 3.4
XYLENE,M,O&P MIXT.	(118) 01330-20-7	(119) B	(120) .400	(121) 02	(122) 03	(123) .400	(124)	(125) .001	(126) 3.480	(127) 0	(128) 3.4
MISCELLANEOUS ORG	(129) NY990-00-0	(130) B	(131) .079	(132) 01	(133) 03	(134) .079	(135)	(136) .079	(137)610.870	(138) 0	(139)610.8
ACETALDEHYDE	(140) 00075-07-0	(141) B	(142) .120	(143) 02	(144) 03	(145) .120	(146)	(147) .001	(148) .120	(149) 0	(150) .1

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S),

THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

CONTINUED ON NEXT PAGE

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-00
RUN DATE: 12/07/

C 543001 0073 IBC33 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFID
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIA
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 12/02/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

SPECIAL CONDITIONS (151)CONDITION 1. AGI

(15)PRIOR COMMENTS (16)BY (17)DATE	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	(27)LAST INSPECTION DATE / /
1.	1.	(21)INSPECTION STATUS
2.	2.	(22)DATE OF NEXT ACTION / /
3.	3.	(23)ISSUE DATE 12/01/92
4.	4.	(24)EXPIRATION DATE 11/01/97
5.	5.	(25)CO FEE

FIRM REP'S SIGNATURE: DATE: 4/1/93 ISSUING OFFICER'S SIGNATURE: DATE:

C 543001 0073 IBC36 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-010
RUN DATE: 05/01/9

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFID
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIA
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 04/26/95
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT IBC36
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 30 FT. (43)EXIT VELOCITY: 21.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 7 FT. (48)EXIT FLOW: 450.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 8 IN. (53)EXIT TEMP: 130 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 365 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1301 GRAPHIC ARTS-FLEXOGR
(59)BLDG: 10 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. INTERNAL BUBBLE COOLING

CONTROL EQUIPMENT (73)TYPE: 099 NONE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSI
ACETALDEHYDE	(085) 00075-07-0	(086) B	(087) .200	(088) 02	(089) 03	(090) .200	(091)	(092)	(093) 1.500	(094) 0	(095) 1.
ACETONE	(096) 00067-64-1	(097) C	(098) 4.000	(099) 02	(100) 03	(101) 4.000	(102)	(103) .004	(104) 28.700	(105) 0	(106) 28.
ACROLEIN	(107) 00107-02-8	(108) A	(109) .100	(110) 02	(111) 03	(112) .100	(113)	(114)	(115) .800	(116) 0	(117) .
BENZENE	(118) 00071-43-2	(119) B	(120) 3.000	(121) 02	(122) 03	(123) 3.000	(124)	(125) .003	(126) 26.300	(127) 0	(128) 26.
ETHYL BENZENE	(129) 00100-41-4	(130) B	(131) 2.000	(132) 02	(133) 03	(134) 2.000	(135)	(136) .002	(137) 17.500	(138) 0	(139) 17.
FORMALDEHYDE	(140) 00050-00-0	(141) A	(142) .028	(143) 02	(144) 03	(145) .028	(146)	(147)	(148) .200	(149) 0	(150) .
CONTINUATION FORM J											
FORMIC ACID	(085) 00064-18-6	(086) B	(087) 1.000	(088) 02	(089) 03	(090) 1.000	(091)	(092) .001	(093) 10.600	(094) 0	(095) 10.
HEXANE	(096) 00110-54-3	(097) B	(098) 1.500	(099) 02	(100) 03	(101) 1.500	(102)	(103) .001	(104) 13.100	(105) 0	(106) 13.
ISOBUTYLENE	(107) 00115-11-7	(108) B	(109) 1.000	(110) 02	(111) 03	(112) 1.000	(113)	(114) .001	(115) 8.800	(116) 0	(117) 8.
METHYLENE CHLORIDE	(118) 00075-09-2	(119) B	(120) 6.000	(121) 02	(122) 03	(123) 6.000	(124)	(125) .006	(126) 50.000	(127) 0	(128) 50.
MISCELLANEOUS ORG	(129) NY990-00-0	(130) B	(131) .125	(132) 01	(133) 03	(134) .125	(135)	(136) .125	(137) 1095	(138) 0	(139) 1
PARTICULATES	(140) NY075-00-0	(141) B	(142) .100	(143) 01	(144) 03	(145) .100	(146)	(147) .100	(148) 876.000	(149) 0	(150) 87.

typo?

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C 543001 0073 IBC36 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-01
RUN DATE: 05/01/

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFID
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIA
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 04/26/95
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10*	PERMISSI
CONTINUATION FORM K											
PENTANOL	(085) 00071-41-0	(086) C	(087) .111	(088) 01	(089) 03	(090) .111	(091)	(092) .111	(093) 973.000	(094) 0	(095) 973.
METHYL CHLOROFORM	(096) 00071-55-6	(097) C	(098) 4.300	(099) 02	(100) 03	(101) 4.300	(102)	(103) .004	(104) 37.700	(105) 0	(106) 37.
TOLUENE	(107) 00108-88-3	(108) C	(109) 1.100	(110) 02	(111) 03	(112) 1.100	(113)	(114) .001	(115) 9.600	(116) 0	(117) 9.
XYLENE,M,O&P MIXT.	(118) 01330-20-7	(119) B	(120) 1.600	(121) 02	(122) 03	(123) 1.600	(124)	(125) .002	(126) 14.000	(127) 0	(128) 14.

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S), THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15) PRIOR COMMENTS (16) BY (17) DATE	(18) CURRENT COMMENTS (19) BY ____ (20) DATE __/__/__	(27) LAST INSPECTION DATE __/__/__
1.	1.	(21) INSPECTION STATUS
2.	2.	(22) DATE OF NEXT ACTION __/__/__
3.	3.	(23) ISSUE DATE 04/10/95
4.	4.	(24) EXPIRATION DATE 11/01/97
5.	5.	(25) CO FEE

FIRM REP'S SIGNATURE: Richard [illegible] DATE: 5/1/95 ISSUING OFFICER'S SIGNATURE: [illegible] DATE: JUN. 1 9

C 543001 0073 IBC38 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-01
RUN DATE: 12/04/

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFI
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIA
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/21/9
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT IBC38
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 26 FT. (43)EXIT VELOCITY: 37.00 FT/SEC (44)SIC: 3079 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 3 FT. (48)EXIT FLOW: 1750.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 12 IN. (53)EXIT TEMP: 136 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 355 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 2407 EXTRUSION-PLASTIC
(59)BLDG: 6 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. INTERNAL BUBBLE COOLING -L-138

CONTROL EQUIPMENT (73)TYPE: 099 NONE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISS
MISCELLANEOUS ORG	(085) NY990-00-0	(086) B	(087) .396	(088) 01	(089) 03	(090) .396	(091)	(092) .396	(093) 3296	(094) 0	(095)
PARTICULATES	(096) NY075-00-0	(097) B	(098) .172	(099) 01	(100) 03	(101) .172	(102)	(103) .172	(104) 976.100	(105) 0	(106) 976
ACETONE	(107) 00067-64-1	(108) C	(109) .004	(110) 01	(111) 03	(112) .004	(113)	(114) .004	(115) 33.210	(116) 0	(117) 33
HEXANE	(118) 00110-54-3	(119) B	(120) .002	(121) 01	(122) 03	(123) .002	(124)	(125) .002	(126) 14.200	(127) 0	(128) 14
BENZENE	(129) 00071-43-2	(130) A	(131) .002	(132) 01	(133) 03	(134) .002	(135)	(136) .002	(137) 20.280	(138) 0	(139) 20
TOLUENE	(140) 00108-88-3	(141) C	(142) .001	(143) 01	(144) 03	(145) .001	(146)	(147) .001	(148) 10.390	(149) 0	(150) 10
CONTINUATION FORM J											
ETHYL BENZENE	(085) 00100-41-4	(086) C	(087) .002	(088) 01	(089) 03	(090) .002	(091)	(092) .001	(093) 14.200	(094) 0	(095) 14
XYLENE,M,O&P MIXT.	(096) 01330-20-7	(097) B	(098) .002	(099) 01	(100) 03	(101) .002	(102)	(103) .001	(104) 15.340	(105) 0	(106) 15
METHYLENE CHLORIDE	(107) 00075-09-2	(108) B	(109) .007	(110) 01	(111) 03	(112) .007	(113)	(114) .007	(115) 57.550	(116) 0	(117) 57
METHYL CHLOROFORM	(118) 00071-55-6	(119) C	(120) .005	(121) 01	(122) 03	(123) .005	(124)	(125) .005	(126) 42.970	(127) 0	(128) 42
ISOBUTYLENE	(129) 00115-11-7	(130) B	(131) .001	(132) 01	(133) 03	(134) .001	(135)	(136) .001	(137) 10.010	(138) 0	(139) 10
FORMIC ACID	(140) 00064-18-6	(141) B	(142) .250	(143) 02	(144) 03	(145) .250	(146)	(147) .002	(148) 2.100	(149) 0	(150) 2

CONTINUED ON NEXT PAGE

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-(
RUN DATE: 12/0

C 543001 0073 IBC38 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONF
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPL
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/21/
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR ACTUAL	10*	PERMI
CONTINUATION FORM K											
ACETALDEHYDE	(085) 00075-07-0	(086) B	(087) .004	(088) 02	(089) 03	(090) .004	(091)	(092) .001	(093) .040	(094) 0	(095)
ACROLEIN	(096) 00107-02-8	(097) A	(098) .040	(099) 02	(100) 03	(101) .040	(102)	(103)	(104) .370	(105) 0	(106)
FORMALDEHYDE	(107) 00050-00-0	(108) A	(109) .010	(110) 02	(111) 03	(112) .010	(113)	(114) .001	(115) .080	(116) 0	(117)
PENTANOL	(118) 00071-41-0	(119) C	(120) 1.350	(121) 02	(122) 03	(123) 1.350	(124)	(125) .001	(126) 11.210	(127) 0	(128)
ACETIC ACID	(129) 00064-19-7	(130) B	(131) .007	(132) 01	(133) 03	(134) .007	(135)	(136) .007	(137) 59.460	(138) 0	(139)

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S),

THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY HYLIE (17)DATE 10/21/87	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	(27)LAST INSPECTION DATE /
1. EMISSIONS HAVE BEEN RECALCULATED BASED ON	1.	(21)INSPECTION STATUS 5
2. RECENT STACK TESTING	2.	(22)DATE OF NEXT ACTION /
3. NO VISIBLE EMISSIONS WERE NOTED	3.	(23)ISSUE DATE 10/26/
4.	4.	(24)EXPIRATION DATE 11/01/
5.	5.	(25)CO FEE $50.

FIRM REP'S SIGNATURE: Rubal A Gan DATE: 1/31/96 ISSUING OFFICER'S SIGNATURE: DATE: JAN 1

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0173
RUN DATE: 12/04/95

543001 0073 IBC39 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDN
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/21/95
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT IBC39
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 26 FT. (43)EXIT VELOCITY: 37.00 FT/SEC (44)SIC: 3079 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 3 FT. (48)EXIT FLOW: 1750.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 12 IN. (53)EXIT TEMP: 136 DEGR F (54)CO CONDITIONS: 3 EDIT: REV. REQ.

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 355 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 2407 EXTRUSION-PLASTIC
(59)BLDG: 6 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. INTERNAL BUBBLE COOLING L-139

CONTROL EQUIPMENT (73)TYPE: 099 NONE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIB
MISCELLANEOUS ORG	(085) NY990-00-0	(086) B	(087) .396	(088) 01	(089) 03	(090) .396	(091)	(092) .396	(093) 3296	(094) 0	(095) 32
PARTICULATES	(096) NY075-00-0	(097) B	(098) .172	(099) 01	(100) 03	(101) .172	(102)	(103) .172	(104) 976.100	(105) 0	(106) 976.1
ACETONE	(107) 00067-64-1	(108) C	(109) .004	(110) 01	(111) 03	(112) .004	(113)	(114) .004	(115) 33.210	(116) 0	(117) 33.2
HEXANE	(118) 00110-54-3	(119) B	(120) .002	(121) 01	(122) 03	(123) .002	(124)	(125) .002	(126) 14.200	(127) 0	(128) 14.2
BENZENE	(129) 00071-43-2	(130) A	(131) .002	(132) 01	(133) 03	(134) .002	(135)	(136) .002	(137) 20.280	(138) 0	(139) 20.2
TOLUENE	(140) 00108-88-3	(141) C	(142) .001	(143) 01	(144) 03	(145) .001	(146)	(147) .001	(148) 10.390	(149) 0	(150) 10.3

CONTINUATION FORM J

ETHYL BENZENE	(085) 00100-41-4	(086) C	(087) .002	(088) 01	(089) 03	(090) .002	(091)	(092) .001	(093) 14.200	(094) 0	(095) 14.2
XYLENE,M,O&P MIXT.	(096) 01330-20-7	(097) B	(098) .002	(099) 01	(100) 03	(101) .002	(102)	(103) .001	(104) 15.340	(105) 0	(106) 15.3
METHYLENE CHLORIDE	(107) 00075-09-2	(108) B	(109) .007	(110) 01	(111) 03	(112) .007	(113)	(114) .007	(115) 57.550	(116) 0	(117) 57.5
METHYL CHLOROFORM	(118) 00071-55-6	(119) C	(120) .005	(121) 01	(122) 03	(123) .005	(124)	(125) .005	(126) 42.970	(127) 0	(128) 42.9
ISOBUTYLENE	(129) 00115-11-7	(130) B	(131) .001	(132) 01	(133) 03	(134) .001	(135)	(136) .001	(137) 10.010	(138) 0	(139) 10.0
FORMIC ACID	(140) 00064-18-6	(141) B	(142) .250	(143) 02	(144) 03	(145)	(146)	(147) .002	(148) 2.100	(149) 0	(150) 2.1

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N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-017
RUN DATE: 12/04/9

C 543001 0073 IBC39 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFID
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIA
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/21/95
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSI
CONTINUATION FORM K											
ACETALDEHYDE	(085) 00075-07-0	(086) B	(087) .004	(088) 02	(089) 03	(090) .004	(091)	(092) .001	(093) .040	(094) 0	(095) .
ACROLEIN	(096) 00107-02-8	(097) A	(098) .040	(099) 02	(100) 03	(101) .040	(102)	(103) .001	(104) .370	(105) 0	(106) .
FORMALDEHYDE	(107) 00050-00-0	(108) A	(109) .010	(110) 02	(111) 03	(112) .010	(113)	(114) .157	(115) .080	(116) 0	(117) .
PENTANOL	(118) 00071-41-0	(119) C	(120) 1.350	(121) 02	(122) 03	(123) 1.350	(124)	(125) .001	(126) 11.210	(127) 0	(128) 11.
ACETIC ACID	(129) 00064-19-7	(130) B	(131) .007	(132) 01	(133) 03	(134) .007	(135)	(136) .007	(137) 59.460	(138) 0	(139) 59.

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S), THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY HYLIE (17)DATE 10/21/87	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	(27)LAST INSPECTION DATE / /
1. EMISSIONS HAVE BEEN RECALCULATED BASED ON	1.	(21)INSPECTION STATUS 5
2. RECENT STACK TESTING	2.	(22)DATE OF NEXT ACTION / /
3. NO VISIBLE EMISSIONS HERE NOTED	3.	(23)ISSUE DATE 10/26/95
4.	4.	(24)EXPIRATION DATE 11/01/97
5.	5.	(25)CO FEE $50.00

FIRM REP'S SIGNATURE: [signature] DATE: 1/31/96

ISSUING OFFICER'S SIGNATURE: [signature] DATE: JAN 1 7 1

C 543001 0073 IBC41 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0025
RUN DATE: 11/16/92

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDN
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/09/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT IBC41
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 34 FT. (43)EXIT VELOCITY: 31.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 11 FT. (48)EXIT FLOW: 658.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 8 IN. (53)EXIT TEMP: 120 DEGR F (54)CO CONDITIONS: 3 EDIT: REV. REQ

UNIT I
(55)HOURS/DAY: 22.8 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 2407 EXTRUSION-PLASTIC
(59)BLDG: 6 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. INTERNAL BUBBLE COOLER - LINE 141
2. 141

CONTROL EQUIPMENT (73)TYPE: 099 NONE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10*	PERMISSIB
MISCELLANEOUS ORG	(085) NY990-00-0	(086) B	(087) .059	(088) 01	(089) 03	(090) .059	(091)	(092) .059	(093) 480.200	(094) 0	(095) 480.2
PARTICULATES	(096) NY075-00-0	(097) B	(098) .007	(099) 20	(100) 03	(101) .050	(102)	(103) .038	(104) 305.200	(105) 0	(106) 305.2
ACETONE	(107) 00067-64-1	(108) B	(109) .001	(110) 01	(111) 03	(112) .001	(113)	(114) .001	(115) 7.530	(116) 0	(117) 7.5
HEXANE	(118) 00110-54-3	(119) B	(120) .001	(121) 01	(122) 03	(123) .001	(124)	(125) .001	(126) 3.960	(127) 0	(128) 3.9
TOLUENE	(129) 00108-88-3	(130) B	(131) .001	(132) 01	(133) 03	(134) .001	(135)	(136) .001	(137) 3.960	(138) 0	(139) 3.9
CONTINUATION FORM J											
ETHYL BENZENE	(085) 00100-41-4	(086) B	(087) .001	(088) 01	(089) 03	(090) .001	(091)	(092) .001	(093) 3.960	(094) 0	(095) 3.9
XYLENE,M,O&P MIXT.	(096) 01330-20-7	(097) B	(098) .001	(099) 01	(100) 03	(101) .001	(102)	(103) .001	(104) 3.960	(105) 0	(106) 3.9
METHYLENE CHLORIDE	(107) 00075-09-2	(108) B	(109) .002	(110) 01	(111) 03	(112) .002	(113)	(114) .002	(115) 19.420	(116) 0	(117) 19.4
METHYL CHLOROFORM	(118) 00071-55-6	(119) B	(120) .002	(121) 01	(122) 03	(123) .002	(124)	(125) .002	(126) 13.470	(127) 0	(128) 13.4
ISOBUTYLENE	(129) 00115-11-7	(130) B	(131) .001	(132) 01	(133) 03	(134) .001	(135)	(136) .001	(137) 3.960	(138) 0	(139) 3.9
FORMIC ACID	(140) 00064-18-6	(141) B	(142) .001	(143) 01	(144) 03	(145) .001	(146)	(147) .001	(148) 5.550	(149) 0	(150) 5.5

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N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-002
RUN DATE: 11/16/9

C 543001 0073 IBC41 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFID
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIA
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/09/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISS
CONTINUATION FORM K											
ACETALDEHYDE	(085) 00075-07-0	(086) B	(087) .001	(088) 01	(089) 03	(090) .001	(091)	(092) .001	(093) .790	(094) 0	(095)
ACROLEIN	(096) 00107-02-8	(097) A	(098) .049	(099) 02	(100) 03	(101) .049	(102)	(103) .001	(104) .400	(105) 0	(106)
FORMALDEHYDE	(107) 00050-00-0	(108) A	(109) .014	(110) 02	(111) 03	(112) .014	(113)	(114) .001	(115) .110	(116) 0	(117)
PENTANOL	(118) 00071-41-0	(119) B	(120) .059	(121) 01	(122) 03	(123) .059	(124)	(125) .059	(126)475.560	(127) 0	(128)475.

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S), THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

SPECIAL CONDITIONS (151)CONDITION 1. AGI

(15)PRIOR COMMENTS (16)BY (17)DATE	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	(27)LAST INSPECTION DATE / /
1.	1.	(21)INSPECTION STATUS
2.	2.	(22)DATE OF NEXT ACTION / /
3.	3.	(23)ISSUE DATE 11/01/9
4.	4.	(24)EXPIRATION DATE 11/01/9
5.	5.	(25)CO FEE $50.0

FIRM REP'S SIGNATURE: Andrea J. D'Ambrosio DATE: 12/21/92

ISSUING OFFICER'S SIGNATURE: Albert W. Buttner DATE: 11/24/92

543001 0073 IBC42 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-008?
RUN DATE: 12/07/9?

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER
(1) MOBIL CHEMICAL COMPANY
(2) 200 E MAIN ST P O BOX 799
(3) MACEDON (4) NY
(5) 14502

FACILITY
(6) MOBIL CHEM-PACKAGING
(7) 200 E. MAIN ST.
(8) MACEDON (9) 14502
(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER

(11) CONFIDENTIAL STATUS NON-CONFIDI
(12) APPLICATION STATUS IN COMPLIA
DATE OF LAST CHANGE 11/16/92
PRIOR CO ISSUE DATE
PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT IBC42
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 29 FT. (43)EXIT VELOCITY: 30.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 6 FT. (48)EXIT FLOW: 628.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 8 IN. (53)EXIT TEMP: 140 DEGR F (54)CO CONDITIONS: 3 EDIT: REV. REQ

UNIT I
(55)HOURS/DAY: 22.8 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 2407 EXTRUSION-PLASTIC
(59)BLDG: 6 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. INTERNAL BUBBLE COOLER - LINE 142
3. MANUFACTURE. FOR LINE 142

CONTROL EQUIPMENT (73)TYPE: 099 NONE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIB
MISCELLANEOUS ORG	(085) NY990-00-0	(086) B	(087) .082	(088) 01	(089) 03	(090) .082	(091)	(092) .082	(093)665.040	(094) 0	(095)665.0
PARTICULATES	(096) NY075-00-0	(097) B	(098) .011	(099) 20	(100) 03	(101) .050	(102)	(103) .052	(104)422.600	(105) 0	(106)422.6
ACETONE	(107) 00067-64-1	(108) B	(109) .001	(110) 01	(111) 03	(112) .001	(113)	(114) .001	(115) 10.430	(116) 0	(117) 10.4
HEXANE	(118) 00110-54-3	(119) B	(120) .001	(121) 01	(122) 03	(123) .001	(124)	(125) .001	(126) 5.490	(127) 0	(128) 5.4
BENZENE	(129) 00071-43-2	(130) A	(131) .001	(132) 01	(133) 03	(134) .001	(135)	(136) .001	(137) 10.430	(138) 0	(139) 10.4
TOLUENE	(140) 00108-88-3	(141) B	(142) .001	(143) 01	(144) 03	(145) .001	(146)	(147) .001	(148) 5.490	(149) 0	(150) 5.4
CONTINUATION FORM J											
ETHYL BENZENE	(085) 00100-41-4	(086) B	(087) .001	(088) 01	(089) 03	(090) .001	(091)	(092) .001	(093) 5.490	(094) 0	(095) 5.4
XYLENE,M,O&P MIXT.	(096) 01330-20-7	(097) B	(098) .001	(099) 01	(100) 03	(101) .001	(102)	(103) .001	(104) 5.490	(105) 0	(106) 5.4
METHYLENE CHLORIDE	(107) 00075-09-2	(108) B	(109) .003	(110) 01	(111) 03	(112) .003	(113)	(114) .003	(115) 26.890	(116) 0	(117) 26.8
METHYL CHLOROFORM	(118) 00071-55-6	(119) B	(120) .002	(121) 01	(122) 03	(123) .002	(124)	(125) .002	(126) 18.660	(127) 0	(128) 18.6
ISOBUTYLENE	(129) 00115-11-7	(130) B	(131) .001	(132) 01	(133) 03	(134) .001	(135)	(136) .001	(137) 5.490	(138) 0	(139) 5.4
FORMIC ACID	(140) 00064-18-6	(141) B	(142) .001	(143) 01	(144) 03	(145) .001	(146)	(147) .001	(148) 7.680	(149) 0	(150) 7.6

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N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0084
RUN DATE: 12/07/92

C 543001 0073 IBC42 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDN
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/16/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIB
CONTINUATION FORM K											
ACETALDEHYDE	(085) 00075-07-0	(086) B	(087) .001	(088) 01	(089) 03	(090) .001	(091)	(092) .001	(093) 1.100	(094) 0	(095) 1.1
ACROLEIN	(096) 00107-02-8	(097) A	(098) .001	(099) 01	(100) 03	(101) .001	(102)	(103) .001	(104) .550	(105) 0	(106) .5
FORMALDEHYDE	(107) 00050-00-0	(108) A	(109) .019	(110) 02	(111) 03	(112) .019	(113)	(114) .001	(115) .150	(116) 0	(117) .1
PENTANOL	(118) 00071-41-0	(119) B	(120) .082	(121) 01	(122) 03	(123) .082	(124)	(125) .082	(126)658.610	(127) 0	(128)658.6

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S), THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

SPECIAL CONDITIONS (151)CONDITION 1. AGI

(15)PRIOR COMMENTS (16)BY (17)DATE	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	(27)LAST INSPECTION DATE / /
1.	1.	(21)INSPECTION STATUS
2.	2.	(22)DATE OF NEXT ACTION / /
3.	3.	(23)ISSUE DATE 11/01/92
4.	4.	(24)EXPIRATION DATE 11/01/97
5.	5.	(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrew S. Rambunia DATE: 12/1/92

ISSUING OFFICER'S SIGNATURE: [signature] DATE: 12/1/...

C 543001 0073 IBC44 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-008
RUN DATE: 12/07/9

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDI
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAI
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/16/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT IBC44
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 27 FT. (43)EXIT VELOCITY: 48.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 4 FT. (48)EXIT FLOW: 1005.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 8 IN. (53)EXIT TEMP: 120 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 21.6 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 2407 EXTRUSION-PLASTIC
(59)BLDG: 6 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. INTERNAL BUBBLE COOLER - LINE 144

CONTROL EQUIPMENT (73)TYPE: 099 NONE

? Should this be misc org? Treat as such for my estimate.

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10×	PERMISSI
PARTICULATES	(085) NY075-00-0	(086) B	(087) .044	(088) 01	(089) 03	(090) .044	(091)	(092) .044	(093) 336.300	(094) 0	(095) 336.
PARTICULATES	(096) NY075-00-0	(097) B	(098) .004	(099) 20	(100) 03	(101) .050	(102)	(103) .028	(104) 213.700	(105) 0	(106) 213.
ACETONE	(107) 00067-64-1	(108) B	(109) .001	(110) 01	(111) 03	(112) .001	(113)	(114) .001	(115) 5.270	(116) 0	(117) 5.
HEXANE	(118) 00110-54-3	(119) B	(120) .001	(121) 01	(122) 03	(123) .001	(124)	(125) .001	(126) 2.780	(127) 0	(128) 2.
BENZENE	(129) 00071-43-2	(130) A	(131) .001	(132) 01	(133) 03	(134) .001	(135)	(136) .001	(137) 5.270	(138) 0	(139) 5.
TOLUENE	(140) 00108-88-3	(141) B	(142) .001	(143) 01	(144) 03	(145) .001	(146)	(147) .001	(148) 2.780	(149) 0	(150) 2.
CONTINUATION FORM J											
ETHYL BENZENE	(085) 00100-41-4	(086) B	(087) .001	(088) 01	(089) 03	(090) .001	(091)	(092) .001	(093) 2.780	(094) 0	(095) 2.
XYLENE,M,O&P MIXT.	(096) 01330-20-7	(097) B	(098) .001	(099) 01	(100) 03	(101) .001	(102)	(103) .001	(104) 2.780	(105) 0	(106) 2.
METHYLENE CHLORIDE	(107) 00075-09-2	(108) B	(109) .002	(110) 01	(111) 03	(112) .002	(113)	(114) .002	(115) 13.600	(116) 0	(117) 13.
METHYL CHLOROFORM	(118) 00071-55-6	(119) B	(120) .001	(121) 01	(122) 03	(123) .001	(124)	(125) .001	(126) 9.440	(127) 0	(128) 9.
ISOBUTYLENE	(129) 00115-11-7	(130) B	(131) .001	(132) 01	(133) 03	(134) .001	(135)	(136) .001	(137) 2.780	(138) 0	(139) 2.
FORMIC ACID	(140) 00064-18-6	(141) B	(142) .001	(143) 01	(144) 03	(145) .001	(146)	(147) .001	(148) 3.890	(149) 0	(150) 3.

CONTINUED ON NEXT PAGE

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-008
RUN DATE: 12/07/9.

C 543001 0073 IBC44 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDI
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAI
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/16/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSI
CONTINUATION FORM K											
ACETALDEHYDE	(085) 00075-07-0	(086) B	(087) .001	(088) 01	(089) 03	(090) .001	(091)	(092) .001	(093) .560	(094) 0	(095) .5
ACROLEIN	(096) 00107-02-8	(097) A	(098) 36.000	(099) 03	(100) 03	(101) 36.000	(102)	(103) .001	(104) .280	(105) 0	(106) .3
FORMALDEHYDE	(107) 00050-00-0	(108) A	(109) 10.000	(110) 03	(111) 03	(112) 10.000	(113)	(114) .001	(115) .080	(116) 0	(117) .0
PENTANOL	(118) 00071-41-0	(119) B	(120) .044	(121) 01	(122) 03	(123) .044	(124)	(125) .044	(126) 333.100	(127) 0	(128) 333.1

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S), THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

SPECIAL CONDITIONS (151) CONDITION 1. AGI

(15) PRIOR COMMENTS (16) BY NYLIE (17) DATE 10/21/87
1. EMISSIONS HAVE BEEN RECALCULATED BASED ON
2. RECENT STACK TESTING
3. NO VISIBLE EMISSIONS WERE NOTED
4.
5.

(18) CURRENT COMMENTS (19) BY _____ (20) DATE __/__/__
1.
2.
3.
4.
5.

(27) LAST INSPECTION DATE __/__/__
(21) INSPECTION STATUS 5
(22) DATE OF NEXT ACTION __/__/__
(23) ISSUE DATE 11/01/92
(24) EXPIRATION DATE 11/01/97
(25) CO FEE $50.00

FIRM REP'S SIGNATURE: Andrew J. D'Ambrosio DATE: 2/1/93
ISSUING OFFICER'S SIGNATURE: DATE: 10/1/...

C 543001 0073 IBC45 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0090
RUN DATE: 12/07/92

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDI
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/25/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT IBC45
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 27 FT. (43)EXIT VELOCITY: 21.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 4 FT. (48)EXIT FLOW: 440.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 8 IN. (53)EXIT TEMP: 120 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 22.8 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 2407 EXTRUSION-PLASTIC
(59)BLDG: 6 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. INTERNAL COOLER - LINE 145

CONTROL EQUIPMENT (73)TYPE: 099 NONE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10X	PERMISSIB
MISCELLANEOUS ORG	(085) NY990-00-0	(086) B	(087) .055	(088) 01	(089) 03	(090) .055	(091)	(092) .055	(093)419.700	(094) 0	(095)419.7
PARTICULATES	(096) NY075-00-0	(097) B	(098) .010	(099) 20	(100) 03	(101) .050	(102)	(103) .035	(104)266.710	(105) 0	(106)266.7
ACETONE	(107) 00067-64-1	(108) B	(109) .001	(110) 01	(111) 03	(112) .001	(113)	(114) .001	(115) 6.580	(116) 0	(117) 6.5
HEXANE	(118) 00110-54-3	(119) B	(120) .001	(121) 01	(122) 03	(123) .001	(124)	(125) .001	(126) 3.460	(127) 0	(128) 3.4
BENZENE	(129) 00071-43-2	(130) A	(131) .001	(132) 01	(133) 03	(134) .001	(135)	(136) .001	(137) 6.580	(138) 0	(139) 6.5
TOLUENE	(140) 00108-88-3	(141) B	(142) .001	(143) 01	(144) 03	(145) .001	(146)	(147) .001	(148)346.000	(149) 0	(150)346.0
CONTINUATION FORM J											
ETHYL BENZENE	(085) 00100-41-4	(086) B	(087) .001	(088) 01	(089) 03	(090) .001	(091)	(092) .001	(093) 3.460	(094) 0	(095) 3.4
XYLENE,M,O&P MIXT.	(096) 01330-20-7	(097) B	(098) .001	(099) 01	(100) 03	(101) .001	(102)	(103) .001	(104) 3.460	(105) 0	(106) 3.4
METHYLENE CHLORIDE	(107) 00075-09-2	(108) B	(109) .002	(110) 01	(111) 03	(112) .002	(113)	(114) .002	(115) 16.970	(116) 0	(117) 16.9
METHYL CHLOROFORM	(118) 00071-55-6	(119) B	(120) .002	(121) 01	(122) 03	(123) .002	(124)	(125) .002	(126) 11.780	(127) 0	(128) 11.7
ISOBUTYLENE	(129) 00115-11-7	(130) B	(131) .001	(132) 01	(133) 03	(134) .001	(135)	(136) .001	(137) 3.460	(138) 0	(139) 3.4
FORMIC ACID	(140) 00064-18-6	(141) B	(142) .001	(143) 01	(144) 03	(145) .001	(146)	(147) .001	(148) 4.850	(149) 0	(150) 4.1

error → 3.46

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SEQNC NO: 8-C-0091
RUN DATE: 12/07/9.

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

C 543001 0073 IBC45 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDI
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAI
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/25/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSI
CONTINUATION FORM K											
ACETALDEHYDE	(085) 00075-07-0	(086) B	(087) .001	(088) 01	(089) 03	(090) .001	(091)	(092) .001	(093) .690	(094) 0	(095)
ACROLEIN	(096) 00107-02-8	(097) A	(098) 45.000	(099) 03	(100) 03	(101) 45.000	(102)	(103) .001	(104) .350	(105) 0	(106)
FORMALDEHYDE	(107) 00050-00-0	(108) A	(109) 13.000	(110) 03	(111) 03	(112) 13.000	(113)	(114) .001	(115) .100	(116) 0	(117)
PENTANOL	(118) 00071-41-0	(119) B	(120) .054	(121) 01	(122) 03	(123) .054	(124)	(125) .054	(126)415.660	(127) 0	(128)415.

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S), THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

SPECIAL CONDITIONS (151)CONDITION 1. AGI

(15)PRIOR COMMENTS (16)BY HYLIE (17)DATE 10/21/87
1. EMISSIONS HAVE BEEN RECALCULATED BASED ON
2. RECENT STACK TESTING
3. NO VISIBLE EMISSIONS HERE NOTED
4.
5.

(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /
1.
2.
3.
4.
5.

(27)LAST INSPECTION DATE / /
(21)INSPECTION STATUS 5
(22)DATE OF NEXT ACTION / /
(23)ISSUE DATE 11/01/9
(24)EXPIRATION DATE 11/01/9
(25)CO FEE $50.0

FIRM REP'S SIGNATURE: Andrea S. Dlambusia DATE: 2/1/93

ISSUING OFFICER'S SIGNATURE: Albert W. Buttner DATE: 12/18/92

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0093
RUN DATE: 12/07/92

: 543001 0073 IBC47 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDN
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 12/02/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT IBC47
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 25 FT. (43)EXIT VELOCITY: 25.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 3 FT. (48)EXIT FLOW: 800.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 10 IN. (53)EXIT TEMP: 130 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 2407 EXTRUSION-PLASTIC
(59)BLDG: 6 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. INTERNAL BUBBLE COOLING LINE 147

CONTROL EQUIPMENT (73)TYPE: 099 NONE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10X	PERMISSIB
PARTICULATES	(085) NY075-00-0	(086) B	(087) .030	(088) 21	(089) 03	(090) 5.000	(091)	(092) .002	(093) 13.380	(094) 0	(095) 13.3
BENZENE	(096) 00071-43-2	(097) A	(098) .800	(099) 02	(100) 03	(101) .800	(102)	(103) .001	(104) 6.100	(105) 0	(106) 6.1
TOLUENE	(107) 00108-88-3	(108) B	(109) .400	(110) 02	(111) 03	(112) .400	(113)	(114) .001	(115) 3.100	(116) 0	(117) 3.1
XYLENE,M,O&P MIXT.	(118) 01330-20-7	(119) B	(120) .400	(121) 02	(122) 03	(123) .400	(124)	(125) .001	(126) 3.100	(127) 0	(128) 3.1
MISCELLANEOUS ORG	(129) NY990-00-0	(130) B	(131) 95.600	(132) 02	(133) 03	(134)956.000	(135)	(136) .096	(137)731.000	(138) 0	(139)731.0
ACETALDEHYDE	(140) 00075-07-0	(141) B	(142) .110	(143) 02	(144) 03	(145) .110	(146)	(147) .001	(148) .800	(149) 0	(150) .8
CONTINUATION FORM J											
FORMALDEHYDE	(085) 00050-00-0	(086) A	(087) 14.000	(088) 03	(089) 03	(090) 14.000	(091)	(092) .001	(093) .110	(094) 0	(095) .1

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S),

THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

No acetone, hexane, ethyl benzene, methylene chloride, methyl chloroform, isobutylene, formic acid, acrolein, pentanol

CONTINUED ON NEXT PAGE

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-009
RUN DATE: 12/07/9

C 543001 0073 IBC47 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDE
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 12/02/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

SPECIAL CONDITIONS (151)CONDITION 1. AGI

(15)PRIOR COMMENTS (16)BY HYLIE (17)DATE 10/21/87
1. EMISSIONS HAVE BEEN RECALCULATED BASED ON
2. RECENT STACK TESTING
3. NO VISIBLE EMISSIONS WERE NOTED
4.
5.

(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /
1.
2.
3.
4.
5.

(27)LAST INSPECTION DATE / /
(21)INSPECTION STATUS 5
(22)DATE OF NEXT ACTION / /
(23)ISSUE DATE 12/01/92
(24)EXPIRATION DATE 11/01/97
(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea S. Dimborino DATE: 2/1/93

ISSUING OFFICER'S SIGNATURE: Albert W. Buttner DATE: 12/18/92

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0201
RUN DATE: 03/01/93

: 543001 0073 IBC48 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDN
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 02/18/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT IBC48
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 43 FT. (43)EXIT VELOCITY: 30.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 20 FT. (48)EXIT FLOW: 628.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 8 IN. (53)EXIT TEMP: 130 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 21.6 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1301 GRAPHIC ARTS-FLEXOGR
(59)BLDG: 6 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2: 234.00

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. INTERNAL BUBBLE COOLING-LINE 148

CONTROL EQUIPMENT (73)TYPE: 099 NONE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10*	PERMISSIB
MISCELLANEOUS ORG	(085) NY990-00-0	(086) B	(087) .101	(088) 01	(089) 03	(090) .101	(091)	(092) .101	(093)769.580	(094) 0	(095)769.6
PARTICULATES	(096) NY075-00-0	(097) B	(098) .064	(099) 01	(100) 03	(101) .064	(102)	(103) .064	(104)489.030	(105) 0	(106)489.0
ACETONE	(107) 00067-64-1	(108) C	(109) .002	(110) 01	(111) 03	(112) .002	(113)	(114) .002	(115) 12.070	(116) 0	(117) 12.1
HEXANE	(118) 00110-54-3	(119) B	(120) .001	(121) 01	(122) 03	(123) .001	(124)	(125) .001	(126) 6.350	(127) 0	(128) 6.4
BENZENE	(129) 00071-43-2	(130) A	(131) .002	(132) 01	(133) 03	(134) .002	(135)	(136) .002	(137) 12.070	(138) 0	(139) 12.1
TOLUENE	(140) 00108-88-3	(141) C	(142) .001	(143) 01	(144) 03	(145) .001	(146)	(147) .001	(148) 6.350	(149) 0	(150) 6.4

CONTINUATION FORM J

ETHYL BENZENE	(085) 00100-41-4	(086) B	(087) .001	(088) 01	(089) 03	(090) .001	(091)	(092) .001	(093) 6.350	(094) 0	(095) 6.3
XYLENE,M,O&P MIXT.	(096) 01330-20-7	(097) B	(098) .001	(099) 01	(100) 03	(101) .001	(102)	(103) .001	(104) 6.350	(105) 0	(106) 6.3
METHYLENE CHLORIDE	(107) 00075-09-2	(108) B	(109) .004	(110) 01	(111) 03	(112) .004	(113)	(114) .004	(115) 31.120	(116) 0	(117) 31.1
METHYL CHLOROFORM	(118) 00071-55-6	(119) C	(120) .003	(121) 01	(122) 03	(123) .003	(124)	(125) .003	(126) 21.590	(127) 0	(128) 21.5
ISOBUTYLENE	(129) 00115-11-7	(130) B	(131) .001	(132) 01	(133) 03	(134) .001	(135)	(136) .001	(137) 6.350	(138) 0	(139) 6.3
FORMIC ACID	(140) 00064-18-6	(141) B	(142) .001	(143) 01	(144) 03	(145) .001	(146)	(147) .001	(148) 8.890	(149) 0	(150) 8.8

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N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-020
RUN DATE: 03/01/9

C 543001 0073 IBC48 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDI
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIA
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 02/18/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSI
CONTINUATION FORM K											
ACETALDEHYDE	(085) 00075-07-0	(086) B	(087) .200	(088) 02	(089) 03	(090) .200	(091)	(092) .001	(093) 1.270	(094) 0	(095) 1.
ACROLEIN	(096) 00107-02-8	(097) A	(098) .100	(099) 02	(100) 03	(101) .100	(102)	(103) .001	(104) .640	(105) 0	(106) .
FORMALDEHYDE	(107) 00050-00-0	(108) A	(109) 23.000	(110) 03	(111) 03	(112) 23.000	(113)	(114) .001	(115) .180	(116) 0	(117) .
PENTANOL	(118) 00071-41-0	(119) C	(120) .100	(121) 01	(122) 03	(123) .100	(124)	(125) .100	(126) 762.130	(127) 0	(128) 762.

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S),

THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15) PRIOR COMMENTS (16) BY HYLIE (17) DATE 10/21/87
1. EMISSIONS HAVE BEEN RECALCULATED BASED ON
2. RECENT STACK TESTING
3. NO VISIBLE EMISSIONS WERE NOTED
4.
5.

(18) CURRENT COMMENTS (19) BY _____ (20) DATE / /
1.
2.
3.
4.
5.

(27) LAST INSPECTION DATE / /
(21) INSPECTION STATUS 5
(22) DATE OF NEXT ACTION / /
(23) ISSUE DATE 11/01/9?
(24) EXPIRATION DATE 11/01/97
(25) CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea L. D'Ambrosia DATE: 4/7/93

ISSUING OFFICER'S SIGNATURE: Albert W. Buttner DATE: 3/17/93

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0096
RUN DATE: 12/07/92

543001 0073 IBC49 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDNT
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIANC
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/16/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT IBC49
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 47 FT. (43)EXIT VELOCITY: 36.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 24 FT. (48)EXIT FLOW: 754.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 8 IN. (53)EXIT TEMP: 140 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 21.6 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 2407 EXTRUSION-PLASTIC
(59)BLDG: 6A (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. INTERNAL BUBBLE COOLING - LINE 149

CONTROL EQUIPMENT (73)TYPE: 099 NONE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIBI
MISCELLANEOUS ORG	(085) NY990-00-0	(086) B	(087) .139	(088) 01	(089) 03	(090) .139	(091)	(092) .139	(093) 1060	(094) 0	(095) 10
PARTICULATES	(096) NY075-00-0	(097) B	(098) .016	(099) 20	(100) 03	(101) .050	(102)	(103) .088	(104)674.100	(105) 0	(106)674.1
ACETONE	(107) 00067-64-1	(108) B	(109) .002	(110) 01	(111) 03	(112) .002	(113)	(114) .002	(115) 16.630	(116) 0	(117) 16.6
HEXANE	(118) 00110-54-3	(119) B	(120) .001	(121) 01	(122) 03	(123) .001	(124)	(125) .001	(126) 8.760	(127) 0	(128) 8.7
BENZENE	(129) 00071-43-2	(130) A	(131) .002	(132) 01	(133) 03	(134) .002	(135)	(136) .002	(137) 16.630	(138) 0	(139) 16.6
TOLUENE	(140) 00108-88-3	(141) B	(142) .001	(143) 01	(144) 03	(145) .001	(146)	(147) .001	(148) 8.760	(149) 0	(150) 8.7
CONTINUATION FORM J											
ETHYL BENZENE	(085) 00100-41-4	(086) B	(087) .001	(088) 01	(089) 03	(090) .001	(091)	(092) .001	(093) 8.760	(094) 0	(095) 8.7
XYLENE,M,O&P MIXT.	(096) 01330-20-7	(097) B	(098) .001	(099) 01	(100) 03	(101) .001	(102)	(103) .001	(104) 8.760	(105) 0	(106) 8.7
METHYLENE CHLORIDE	(107) 00075-09-2	(108) B	(109) .006	(110) 01	(111) 03	(112) .006	(113)	(114) .006	(115) 42.900	(116) 0	(117) 42.9
METHYL CHLOROFORM	(118) 00071-55-6	(119) B	(120) .004	(121) 01	(122) 03	(123) .004	(124)	(125) .004	(126) 29.770	(127) 0	(128) 29.7

isobutylene
formic acid } missing?

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N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-00
RUN DATE: 12/07/

C 543001 0073 IBC49 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFID
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIA
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/16/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	NON DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10×	PERMISS
CONTINUATION FORM K											
ACETALDEHYDE	(085) 00075-07-0	(086) B	(087) .001	(088) 01	(089) 03	(090) .001	(091)	(092) .001	(093) 1.750	(094) 0	(095) 1.
ACROLEIN	(096) 00107-02-8	(097) A	(098) .001	(099) 01	(100) 03	(101) .001	(102)	(103) .001	(104) .880	(105) 0	(106)
FORMALDEHYDE	(107) 00050-00-0	(108) A	(109) 32.000	(110) 03	(111) 03	(112) 32.000	(113)	(114) .001	(115) .250	(116) 0	(117)
PENTANOL	(118) 00071-41-0	(119) B	(120) .137	(121) 01	(122) 03	(123) .137	(124)	(125) .137	(126) 1050	(127) 0	(128)

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S),

THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

SPECIAL CONDITIONS (151)CONDITION 1. AGI

(15)PRIOR COMMENTS (16)BY (17)DATE	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	(27)LAST INSPECTION DATE / /
1.	1.	(21)INSPECTION STATUS 5
2.	2.	(22)DATE OF NEXT ACTION / /
3.	3.	(23)ISSUE DATE 11/01/92
4.	4.	(24)EXPIRATION DATE 11/01/97
5.	5.	(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrew T Dlinkowski DATE: 2/1/93 ISSUING OFFICER'S SIGNATURE: DATE:

C 543001 0073 IBC50 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-009
RUN DATE: 12/07/9

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER
(1) MOBIL CHEMICAL COMPANY
(2) 200 E MAIN ST P O BOX 799
(3) MACEDON (4) NY
(5) 14502

FACILITY
(6) MOBIL CHEM-PACKAGING
(7) 200 E. MAIN ST.
(8) MACEDON (9) 14502
(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER

(11) CONFIDENTIAL STATUS NON-CONFIDI
(12) APPLICATION STATUS IN COMPLIA
DATE OF LAST CHANGE 11/25/92
PRIOR CO ISSUE DATE
PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT IBC50
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 48 FT. (43)EXIT VELOCITY: 30.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 24 FT. (48)EXIT FLOW: 628.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 8 IN. (53)EXIT TEMP: 130 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 22.8 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 2407 EXTRUSION-PLASTIC
(59)BLDG: 6A (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. INTERNAL COOLER - LINE 150

CONTROL EQUIPMENT (73)TYPE: 099 NONE

should be misc. organics?

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSI
PARTICULATES	(085) NY075-00-0	(086) B	(087) .132	(088) 01	(089) 03	(090) .132	(091)	(092) .132	(093) 1064	(094) 0	(095) 1
PARTICULATES	(096) NY075-00-0	(097) B	(098) .018	(099) 01	(100) 03	(101) .050	(102)	(103) .084	(104) 676.200	(105) 0	(106) 676..
ACETONE	(107) 00067-64-1	(108) B	(109) .002	(110) 01	(111) 03	(112) .002	(113)	(114) .002	(115) 16.680	(116) 0	(117) 16..
HEXANE	(118) 00110-54-3	(119) B	(120) .001	(121) 01	(122) 03	(123) .001	(124)	(125) .001	(126) 8.780	(127) 0	(128) 8.
BENZENE	(129) 00071-43-2	(130) A	(131) .002	(132) 01	(133) 03	(134) .002	(135)	(136) .002	(137) 16.680	(138) 0	(139) 16..
TOLUENE	(140) 00108-88-3	(141) B	(142) .001	(143) 01	(144) 03	(145) .001	(146)	(147) .001	(148) 8.780	(149) 0	(150) 8.
CONTINUATION FORM J											
ETHYL BENZENE	(085) 00100-41-4	(086) B	(087) .001	(088) 01	(089) 03	(090) .001	(091)	(092) .001	(093) 8.780	(094) 0	(095) 8.
XYLENE,M,O&P MIXT.	(096) 01330-20-7	(097) B	(098) .001	(099) 01	(100) 03	(101) .001	(102)	(103) .001	(104) 8.780	(105) 0	(106) 8.
METHYLENE CHLORIDE	(107) 00075-09-2	(108) B	(109) .005	(110) 01	(111) 03	(112) .005	(113)	(114) .005	(115) 43.030	(116) 0	(117) 43..
METHYL CHLOROFORM	(118) 00071-55-6	(119) B	(120) .004	(121) 01	(122) 03	(123) .004	(124)	(125) .004	(126) 29.860	(127) 0	(128) 29..
ISOBUTYLENE	(129) 00115-11-7	(130) B	(131) .001	(132) 01	(133) 03	(134) .001	(135)	(136) .001	(137) 8.780	(138) 0	(139) 8.
FORMIC ACID	(140) 00064-18-6	(141) B	(142) .002	(143) 01	(144) 03	(145) .002	(146)	(147) .002	(148) 12.290	(149) 0	(150) 12.

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N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0100
RUN DATE: 12/07/92

C 543001 0073 IBC50 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDI
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAI
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/25/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10X	PERMISSIB
CONTINUATION FORM K											
ACETALDEHYDE	(085) 00075-07-0	(086) B	(087) .001	(088) 01	(089) 03	(090) .001	(091)	(092) .001	(093) 1.760	(094) 0	(095) 1.
ACROLEIN	(096) 00107-02-8	(097) A	(098) .001	(099) 01	(100) 03	(101) .001	(102)	(103) .001	(104) .880	(105) 0	(106) .
FORMALDEHYDE	(107) 00050-00-0	(108) A	(109) 30.000	(110) 03	(111) 03	(112) 30.000	(113)	(114) .001	(115) .250	(116) 0	(117) .
PENTANOL	(118) 00071-41-0	(119) B	(120) .131	(121) 01	(122) 03	(123) .131	(124)	(125) .131	(126) 1053	(127) 0	(128) 1

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S), THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

SPECIAL CONDITIONS (151)CONDITION 1. AGI

(15)PRIOR COMMENTS (16)BY HYLIE (17)DATE 10/21/87	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	(27)LAST INSPECTION DATE / /
1. EMISSIONS HAVE BEEN RECALCULATED BASED ON	1.	(21)INSPECTION STATUS 5
2. RECENT STACK TESTING	2.	(22)DATE OF NEXT ACTION / /
3. NO VISIBLE EMISSIONS WERE NOTED	3.	(23)ISSUE DATE 11/01/92
4.	4.	(24)EXPIRATION DATE 11/01/97
5.	5.	(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea S. D'Ambrosio DATE: 2/1/93

ISSUING OFFICER'S SIGNATURE: Albert W. Buttner DATE: 12/15/92

C 543001 0073 IBC51 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-010
RUN DATE: 12/07/9

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDI
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/25/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT IBC51
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 32 FT. (43)EXIT VELOCITY: 44.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 8 FT. (48)EXIT FLOW: 921.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 8 IN. (53)EXIT TEMP: 140 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 21.6 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 2407 EXTRUSION-PLASTIC
(59)BLDG: 6A (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. INTERNAL COOLER - LINE 151

CONTROL EQUIPMENT (73)TYPE: 099 NONE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSI
MISCELLANEOUS ORG	(085) NY990-00-0	(086) B	(087) .013	(088) 01	(089) 03	(090) .013	(091)	(092) .013	(093)787.600	(094) 0	(095)787.
PARTICULATES	(096) NY075-00-0	(097) B	(098) .010	(099) 01	(100) 03	(101) .050	(102)	(103) .065	(104)500.500	(105) 0	(106)500.
ACETONE	(107) 00067-64-1	(108) B	(109) .002	(110) 01	(111) 03	(112) .002	(113)	(114) .002	(115) 12.350	(116) 0	(117) 12.
HEXANE	(118) 00110-54-3	(119) B	(120) .001	(121) 01	(122) 03	(123) .001	(124)	(125) .001	(126) 6.500	(127) 0	(128) 6.
BENZENE	(129) 00071-43-2	(130) A	(131) .002	(132) 01	(133) 03	(134) .002	(135)	(136) .002	(137) 12.350	(138) 0	(139) 12.
TOLUENE	(140) 00108-88-3	(141) B	(142) .001	(143) 01	(144) 03	(145) .001	(146)	(147) .001	(148) 6.500	(149) 0	(150) 6.
CONTINUATION FORM J											
ETHYL BENZENE	(085) 00100-41-4	(086) B	(087) .001	(088) 01	(089) 03	(090) .001	(091)	(092) .001	(093) 6.500	(094) 0	(095) 6.
XYLENE,M,O&P MIXT.	(096) 01330-20-7	(097) B	(098) .001	(099) 01	(100) 03	(101) .001	(102)	(103) .001	(104) 6.500	(105) 0	(106) 6.
METHYLENE CHLORIDE	(107) 00075-09-2	(108) B	(109) .004	(110) 01	(111) 03	(112) .004	(113)	(114) .004	(115) 31.850	(116) 0	(117) 31.
METHYL CHLOROFORM	(118) 00071-55-6	(119) B	(120) .003	(121) 01	(122) 03	(123) .003	(124)	(125) .003	(126) 22.100	(127) 0	(128) 22.
ISOBUTYLENE	(129) 00115-11-7	(130) B	(131) .001	(132) 01	(133) 03	(134) .001	(135)	(136) .001	(137) 6.500	(138) 0	(139) 6.
FORMIC ACID	(140) 00064-18-6	(141) B	(142) .001	(143) 01	(144) 03	(145) .001	(146)	(147) .001	(148) 9.100	(149) 0	(150) 9.

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N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0103
RUN DATE: 12/07/92

C 543001 0073 IBC51 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDN
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/25/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIB
CONTINUATION FORM K											
ACETALDEHYDE	(085) 00075-07-0	(086) B	(087) .001	(088) 01	(089) 03	(090) .001	(091)	(092) .001	(093) 1.300	(094) 0	(095) 1.3
ACROLEIN	(096) 00107-02-8	(097) A	(098) .001	(099) 01	(100) 03	(101) .001	(102)	(103) .001	(104) .650	(105) 0	(106) .6
FORMALDEHYDE	(107) 00050-00-0	(108) A	(109) 24.000	(110) 03	(111) 03	(112) 24.000	(113) 24.0	(114)	(115) .018	(116) 0	(117) .0
PENTANOL	(118) 00071-41-0	(119) B	(120) .102	(121) 01	(122) 03	(123) .102	(124)	(125) .102	(126) 779.900	(127) 0	(128) 779.9

0.18

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S), THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15) PRIOR COMMENTS (16) BY HYLIE (17) DATE 10/21/87	(18) CURRENT COMMENTS (19) BY ____ (20) DATE / /	(27) LAST INSPECTION DATE / /
1. EMISSIONS HAVE BEEN RECALCULATED BASED ON	1.	(21) INSPECTION STATUS 5
2. RECENT STACK TESTING	2.	(22) DATE OF NEXT ACTION / /
3. NO VISIBLE EMISSIONS WERE NOTED	3.	(23) ISSUE DATE 11/01/92
4.	4.	(24) EXPIRATION DATE 11/01/97
5.	5.	(25) CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea S. Dilulansia DATE: 2/1/93

ISSUING OFFICER'S SIGNATURE: [signature] DATE: 12/1/92

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-01
RUN DATE: 12/07/

C 543001 0073 IBC61 W I01
LOCATION FAC EP UNIT

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFI
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLI
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/16/9
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT IBC61
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 25 FT. (43)EXIT VELOCITY: 21.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 5 FT. (48)EXIT FLOW: 990.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 12 IN. (53)EXIT TEMP: 140 DEGR F (54)CO CONDITIONS: 3 EDIT: REV. R

UNIT I01 (55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 314 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 2407 EXTRUSION-PLASTIC

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. INTERNAL BUBBLE COOLER-LINE 160

CONTROL EQUIPMENT (73)TYPE: 001 FAN (74)MFG: NEW YORK BLOWER 16P5 (75)ID: 60 (76)DATE INSTALLED: 12/82
(77)DISPOSAL METHOD: 09 OTHER (78)USEFUL LIFE: 12 YEARS

AIR CONTAMINANTS		CAS NUMBER	EMISSIONS						% CONTROL EFFICIENCY		HRLY ACTUAL LBS/HOUR		ANNUAL EMISSIONS (LBS/YEA		
				ACTUAL		UNIT		HOW DET						ACTUAL	10
TOLUENE	(085)	00108-88-3	(087)	.002	(088)	01	(089)	03	(091)	.002	(092)	.002	(093)	11.800	(094)
XYLENE,M,O&P MIXT.	(096)	01330-20-7	(098)	.002	(099)	01	(100)	03	(102)		(103)	.002	(104)	11.800	(105)
BENZENE	(107)	00071-43-2	(109)	.003	(110)	01	(111)	03	(113)		(114)	.003	(115)	23.600	(116)
MISCELLANEOUS ORG	(118)	NY990-00-0	(120)	.276	(121)	01	(122)	03	(124)		(125)	.276	(126)	2078	(127)
PARTICULATES	(129)	NY075-00-0	(131)	.001	(132)	20	(133)	03	(135)		(136)	.019	(137)	142.000	(138)

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N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0106
RUN DATE: 12/07/92

543001 0073 IBC61 W I02
LOCATION FAC EP UNIT

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDNTL
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIANCE
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/16/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

MISSION POINT IBC61
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 25 FT. (43)EXIT VELOCITY: 21.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 5 FT. (48)EXIT FLOW: 990.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 12 IN. (53)EXIT TEMP: 140 DEGR F (54)CO CONDITIONS: 3 EDIT: REV. REQ.

UNIT I02 (55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 314 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 2407 EXTRUSION-PLASTIC

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. INTERNAL BUBBLE COOLER-LINE 161

CONTROL EQUIPMENT (73)TYPE: 001 FAN (74)MFG: CINCINNATI FAN PB18-16-12 (75)ID: 61 (76)DATE INSTALLED: 12/82
(77)DISPOSAL METHOD: 09 OTHER (78)USEFUL LIFE: 15 YEARS

AIR CONTAMINANTS		CAS NUMBER	EMISSIONS ACTUAL		UNIT		HOW DET		% CONTROL EFFICIENCY		HRLY ACTUAL LBS/HOUR		ANNUAL EMISSIONS (LBS/YEAR) ACTUAL		10x	
TOLUENE	(085)	00108-88-3	(087)	.002	(088)	01	(089)	03	(091)	.002	(092)	.002	(093)	11.800	(094)	0
XYLENE,M,O&P MIXT.	(096)	01330-20-7	(098)	.002	(099)	01	(100)	03	(102)		(103)	.002	(104)	11.800	(105)	0
BENZENE	(107)	00071-43-2	(109)	.003	(110)	01	(111)	03	(113)		(114)	.003	(115)	23.600	(116)	0
MISCELLANEOUS ORG	(118)	NY990-00-0	(120)	.276	(121)	01	(122)	03	(124)		(125)	.276	(126)	2078	(127)	0
PARTICULATES	(129)	NY075-00-0	(131)	.001	(132)	20	(133)	03	(135)		(136)	.019	(137)	142.000	(138)	0

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N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNL NO: 8-C-0107
RUN DATE: 12/07/92

3001 0073 IBC61 W I03
CATION FAC EP UNIT

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDNTI
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIANCI
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/16/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 3
CONTINUED FROM PREVIOUS PAGE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT IBC61
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 25 FT. (43)EXIT VELOCITY: 21.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 5 FT. (48)EXIT FLOW: 990.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 12 IN. (53)EXIT TEMP: 140 DEGR F (54)CO CONDITIONS: 3 EDIT: REV. REQ.

UNIT I03 (55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 314 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 2407 EXTRUSION-PLASTIC

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. INTERNAL BUBBLE COOLER-LINE 162

CONTROL EQUIPMENT (73)TYPE: 001 FAN (74)MFG: CINCINNATI FAN PB14 (75)ID: 62 (76)DATE INSTALLED: 12/82
(77)DISPOSAL METHOD: 09 OTHER (78)USEFUL LIFE: 15 YEARS

AIR CONTAMINANTS		CAS NUMBER	EMISSIONS						% CONTROL EFFICIENCY		HRLY ACTUAL LBS/HOUR		ANNUAL EMISSIONS (LBS/YEAR)			
				ACTUAL		UNIT		HOW DET						ACTUAL		10^x
TOLUENE	(085)	00108-88-3	(087)	.002	(088)	01	(089)	03	(091)	.002	(092)	.002	(093)	11.800	(094)	0
XYLENE,M,O&P MIXT.	(096)	01330-20-7	(098)	.002	(099)	01	(100)	03	(102)		(103)	.002	(104)	11.800	(105)	0
BENZENE	(107)	00071-43-2	(109)	.003	(110)	01	(111)	03	(113)		(114)	.003	(115)	23.600	(116)	0
MISCELLANEOUS ORG	(118)	NY990-00-0	(120)	.276	(121)	01	(122)	03	(124)		(125)	.276	(126)	2078	(127)	0
PARTICULATES	(129)	NY075-00-0	(131)	.001	(132)	20	(133)	03	(135)		(136)	.019	(137)	142.000	(138)	0

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001 0073 IBC61 W I
ATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0108
RUN DATE: 12/07/92

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDN
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/16/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

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CONTINUED FROM PREVIOUS PAGE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT IBC61
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 25 FT. (43)EXIT VELOCITY: 21.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 5 FT. (48)EXIT FLOW: 990.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 12 IN. (53)EXIT TEMP: 140 DEGR F (54)CO CONDITIONS: 3 EDIT: REV. REQ

UNIT I
(55)HOURS/DAY: 21.6 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 2407 EXTRUSION-PLASTIC
(59)BLDG: 1 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. INTERNAL BUBBLE COOLER - LINE 160, 161, 162

CONTROL EQUIPMENT (73)TYPE: 099 NONE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIB
MISCELLANEOUS ORG	(085) NY990-00-0	(086) B	(087) .181	(088) 01	(089) 03	(090) .181	(091)	(092) .181	(093) 1384	(094) 0	(095) 13
PARTICULATES	(096) NY075-00-0	(097) B	(098) .016	(099) 20	(100) 03	(101) .050	(102)	(103) .115	(104)879.000	(105) 0	(106)879.0
ACETONE	(107) 00067-64-1	(108) B	(109) .003	(110) 01	(111) 03	(112) .003	(113)	(114) .003	(115) 21.700	(116) 0	(117) 70.8
HEXANE	(118) 00110-54-3	(119) B	(120) .001	(121) 01	(122) 03	(123) .001	(124)	(125) .001	(126) 11.400	(127) 0	(128) 11.4
BENZENE	(129) 00071-43-2	(130) A	(131) .003	(132) 01	(133) 03	(134) .003	(135)	(136) .003	(137) 21.700	(138) 0	(139) 21.7
TOLUENE	(140) 00108-88-3	(141) B	(142) .001	(143) 01	(144) 03	(145) .001	(146)	(147) .001	(148) 11.420	(149) 0	(150) 11.4
CONTINUATION FORM J											
ETHYL BENZENE	(085) 00100-41-4	(086) B	(087) .001	(088) 01	(089) 03	(090) .001	(091)	(092) .001	(093) 11.420	(094) 0	(095) 11.4
XYLENE,M,O&P MIXT.	(096) 01330-20-7	(097) B	(098) .001	(099) 01	(100) 03	(101) .001	(102)	(103) .001	(104) 11.420	(105) 0	(106) 11.4
METHYLENE CHLORIDE	(107) 00075-09-2	(108) B	(109) .007	(110) 01	(111) 03	(112) .007	(113)	(114) .007	(115) 55.980	(116) 0	(117) 55.9
METHYL CHLOROFORM	(118) 00071-55-6	(119) B	(120) .005	(121) 01	(122) 03	(123) .005	(124)	(125) .005	(126) 38.840	(127) 0	(128) 38.8
ISOBUTYLENE	(129) 00115-11-7	(130) B	(131) .001	(132) 01	(133) 03	(134) .001	(135)	(136) .001	(137) 11.420	(138) 0	(139) 11.4
FORMIC ACID	(140) 00064-18-6	(141) B	(142) .002	(143) 01	(144) 03	(145) .002	(146)	(147) .002	(148) 15.990	(149) 0	(150) 15.9

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001 0073 IBC61 W I
TION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-010
RUN DATE: 12/07/9

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDI
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIA
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/16/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 5
CONTINUED FROM PREVIOUS PAGE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSI
CONTINUATION FORM K											
ACETALDEHYDE	(085) 00075-07-0	(086) B	(087) .001	(088) 01	(089) 03	(090) .001	(091)	(092) .001	(093) 2.280	(094) 0	(095) 2.
ACROLEIN	(096) 00107-02-8	(097) A	(098) .001	(099) 01	(100) 03	(101)	(102)	(103) .001	(104) 1.140	(105) 0	(106) 1.
FORMALDEHYDE	(107) 00050-00-0	(108) A	(109) 42.000	(110) 03	(111) 03	(112) 42.000	(113)	(114) .001	(115) .320	(116) 0	(117) .
PENTANOL	(118) 00071-41-0	(119) B	(120) .179	(121) 01	(122) 03	(123) .179	(124)	(125) .179	(126) 1370	(127) 0	(128) 1

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S),

THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

SPECIAL CONDITIONS (151)CONDITION 1. AGI

(15)PRIOR COMMENTS (16)BY HYLIE (17)DATE 10/21/87	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	(27)LAST INSPECTION DATE / /
1. EMISSIONS HAVE BEEN RECALCULATED BASED ON	1.	(21)INSPECTION STATUS 5
2. RECENT STACK TESTING	2.	(22)DATE OF NEXT ACTION / /
3. NO VISIBLE EMISSIONS HERE NOTED	3.	(23)ISSUE DATE 11/01/9
4.	4.	(24)EXPIRATION DATE 11/01/9
5.	5.	(25)CO FEE $50.0

FIRM REP'S SIGNATURE: Andrea S D'Ambrosio DATE: 2/1/93

ISSUING OFFICER'S SIGNATURE: Albert W. Buttner DATE: 12/18/93

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0159
RUN DATE: 07/06/93

543001 0073 MPI01 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDNTI
2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIANCE
3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 06/28/93
5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT MPI01
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 2 FT. (43)EXIT VELOCITY: 3.00 FT/SEC (44)SIC: 2671 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 18 FT. (48)EXIT FLOW: 255.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 16 IN. (53)EXIT TEMP: 70 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 365 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1710 VOC FUGITIVE SOURCES
(59)BLDG: 5 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. INK MIXING ROOMS

CONTROL EQUIPMENT (73)TYPE: 099 NONE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIBLE
ETHOXYLATED ALCOHOLS	(085) 74432-13-6	(086) B	(087) .452	(088) 01	(089) 06	(090) .452	(091)	(092) .452	(093) 3957	(094) 0	(095) 3957
ISOPROPYL ALCOHOL	(096) 00067-63-0	(097) B	(098) .098	(099) 01	(100) 06	(101) .098	(102)	(103) .098	(104)855.500	(105) 0	(106)855.500
PROPYLENE GLYCOL MON	(107) 00107-98-2	(108) B	(109) .025	(110) 01	(111) 06	(112) .025	(113)	(114) .025	(115)217.000	(116) 0	(117)217.000
MISCELLANEOUS ORG	(118) NY990-00-0	(119) B	(120) .215	(121) 01	(122) 06	(123) .215	(124)	(125) .215	(126) 1880	(127) 0	(128) 1880

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

SPECIAL CONDITIONS (151)CONDITION 2. (MPI01,02,03,04)

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C 543001 0073 MPI01 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0160
RUN DATE: 07/06/93

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDNT
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIANC
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 06/28/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

(15)PRIOR COMMENTS (16)BY HYLIE (17)DATE 10/21/87
1. EMISSIONS HAVE BEEN RECALCULATED BASED ON
2. RECENT STACK TESTING
3. NO VISIBLE EMISSIONS HERE NOTED
4.
5.

(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /
1.
2.
3.
4.
5.

(27)LAST INSPECTION DATE / /
(21)INSPECTION STATUS 5
(22)DATE OF NEXT ACTION / /
(23)ISSUE DATE 11/01/92
(24)EXPIRATION DATE 11/01/97
(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea L. D'Ambrosia
DATE: 7/21/93
ISSUING OFFICER'S SIGNATURE: Albert W. Butler
DATE: 7/[illegible]/[illegible]

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-016:
RUN DATE: 07/06/9

C 543001 0073 MPI33 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDI
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIA
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 06/28/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT MPI33
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 34 FT. (43)EXIT VELOCITY: 4.80 FT/SEC (44)SIC: 2671 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 4 FT. (48)EXIT FLOW: 100.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 8 IN. (53)EXIT TEMP: 120 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1402 BAKING AND DRYING (O
(59)BLDG: 10 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

(63)SOLID TYPE: (64)SOLID QUANTITY: TONS/YR (65)PERCENT SULFUR: %
(66) OIL TYPE: (67) OIL QUANTITY: THOUSANDS GAL/YR (68)PERCENT SULFUR: %
(69) GAS TYPE: 52 NATURAL GAS (70) GAS QUANTITY: 1000.0 THOUSANDS CF/YR (71)BTU/CF: 1000 BTU/CF

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. PRINT DRYING OVEN - LINE 133

CONTROL EQUIPMENT (73)TYPE: 099 NONE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSI
ETHOXYLATED ALCOHOLS	(085) 74432-13-6	(086) B	(087) .016	(088) 01	(089) 06	(090) .016	(091)	(092) .016	(093) 137.000	(094) 0	(095) 137.0
ISOPROPYL ALCOHOL	(096) 00067-63-0	(097) B	(098) .003	(099) 01	(100) 06	(101) .003	(102)	(103) .003	(104) 26.000	(105) 0	(106) 26.(
MISCELLANEOUS ORG	(107) NY990-00-0	(108) B	(109) .005	(110) 01	(111) 06	(112) .005	(113)	(114) .005	(115) 45.000	(116) 0	(117) 45.0
AMMONIA	(118) 07664-41-7	(119) B	(120) .001	(121) 01	(122) 06	(123) .001	(124)	(125) .001	(126) 5.800	(127) 0	(128) 5.(

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N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0163
RUN DATE: 07/06/93

: 543001 0073 MPI33 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDNT
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIANC
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 06/28/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

SPECIAL CONDITIONS (151)CONDITION 1. AGI

(15)PRIOR COMMENTS (16)BY HYLIE (17)DATE 10/21/87	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	(27)LAST INSPECTION DATE / /
1. EMISSIONS HAVE BEEN RECALCULATED BASED ON	1.	(21)INSPECTION STATUS 5
2. RECENT STACK TESTING	2.	(22)DATE OF NEXT ACTION / /
3. NO VISIBLE EMISSIONS HERE NOTED	3.	(23)ISSUE DATE 11/01/92
4.	4.	(24)EXPIRATION DATE 11/01/97
5.	5.	(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea L. D'Ambrosia DATE: 7/21/93

ISSUING OFFICER'S SIGNATURE: [signature] DATE: 7/16/93

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-003
RUN DATE: 11/16/9

C 543001 0073 MPI34 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFID
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIA
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/10/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT MPI34
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 25 FT. (43)EXIT VELOCITY: 15.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 2 FT. (48)EXIT FLOW: 2000.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 20 IN. (53)EXIT TEMP: 110 DEGR F (54)CO CONDITIONS: 3 EDIT: REV. RE

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1402 BAKING AND DRYING (O
(59)BLDG: 10 (60)FLOOR NAME: MAIN (61)RULE 1: (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. PRINT DRYING OVEN - LINES 134 & 135

CONTROL EQUIPMENT (73)TYPE: 099 NONE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSI
ETHOXYLATED ALCOHOLS	(085) 74432-13-6	(086) B	(087) .068	(088) 01	(089) 06	(090) .068	(091)	(092) .068	(093)576.000	(094) 0	(095)576.
ISOPROPYL ALCOHOL	(096) 00067-63-0	(097) B	(098) .019	(099) 01	(100) 06	(101) .019	(102)	(103) .019	(104)158.000	(105) 0	(106)158.
PROPYLENE GLYCOL MON	(107) 00107-98-2	(108) B	(109) .013	(110)	(111) 06	(112) .013	(113)	(114) .013	(115)113.000	(116) 0	(117)113.
MISCELLANEOUS ORG	(118) NY990-00-0	(119) B	(120) .020	(121) 01	(122) 06	(123) .020	(124)	(125) .020	(126)171.000	(127) 0	(128)171.
AMMONIA	(129) 07664-41-7	(130) B	(131) .001	(132) 01	(133) 06	(134) .001	(135)	(136) .001	(137) 7.300	(138) 0	(139) 7.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

SPECIAL CONDITIONS (151)CONDITION 1. AGI

CONTINUED ON NEXT PAGE

C 543001 0073 MPI34 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-003
RUN DATE: 11/16/9

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDI
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIA
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/10/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

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CONTINUED FROM PREVIOUS PAGE

(15)PRIOR COMMENTS (16)BY (17)DATE	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	
1.	1.	(27)LAST INSPECTION DATE / /
2.	2.	(21)INSPECTION STATUS
3.	3.	(22)DATE OF NEXT ACTION / /
4.	4.	(23)ISSUE DATE 11/01/92
5.	5.	(24)EXPIRATION DATE 11/01/97
		(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrew J. D'Ambrosio DATE: 12/21/92

ISSUING OFFICER'S SIGNATURE: Albert W. Buttner DATE: 11/24/92

C 543001 0073 MPI43 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-150
RUN DATE: 05/16/9

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFID
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIA
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 05/02/94
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT MPI43
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 49 FT. (43)EXIT VELOCITY: 36.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 8 FT. (48)EXIT FLOW: 1000.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 12 IN. (53)EXIT TEMP: 140 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1402 BAKING AND DRYING (O
(59)BLDG: 6 (60)FLOOR NAME: MAIN (61)RULE 1: 234.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. PRINT DRYING OVEN-L143

CONTROL EQUIPMENT (73)TYPE: 099 NONE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10*	PERMISSI
ETHOXYLATED ALCOHOLS	(085) 74432-13-6	(086) B	(087) .028	(088) 01	(089) 06	(090) .028	(091)	(092) .028	(093)237.700	(094) 0	(095)237.
ISOPROPYL ALCOHOL	(096) 00067-63-0	(097) B	(098) .007	(099) 01	(100) 06	(101) .007	(102)	(103) .007	(104) 61.400	(105) 0	(106) 61.
PROPYLENE GLYCOL MON	(107) 00107-98-2	(108) B	(109) .004	(110) 01	(111) 06	(112) .004	(113)	(114) .004	(115) 37.600	(116) 0	(117) 37.
MISCELLANEOUS ORG	(118) NY990-00-0	(119) B	(120) .018	(121) 01	(122) 06	(123) .018	(124)	(125) .018	(126)154.900	(127) 0	(128)154.
AMMONIA	(129) 07664-41-7	(130) B	(131) .001	(132) 01	(133) 06	(134) .001	(135)	(136) .001	(137) 4.400	(138) 0	(139) 4.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY (17)DATE	(18)CURRENT COMMENTS (19)BY _____ (20)DATE __/__/__	
1.	1.	(27)LAST INSPECTION DATE __/__/__
2.	2.	(21)INSPECTION STATUS
3.	3.	(22)DATE OF NEXT ACTION __/__/__
4.	4.	(23)ISSUE DATE 12/22/93
5.	5.	(24)EXPIRATION DATE 11/01/97
		(25)CO FEE $50.00

FIRM REP'S SIGNATURE: DATE: ISSUING OFFICER'S SIGNATURE: TE:

C 543001 0073 MPI60 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0165
RUN DATE: 07/06/93

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDI
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIA
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 06/28/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT MPI60
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 35 FT. (43)EXIT VELOCITY: 3.25 FT/SEC (44)SIC: 2671 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 12 FT. (48)EXIT FLOW: 155.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 12 IN. (53)EXIT TEMP: 100 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1402 BAKING AND DRYING (O
(59)BLDG: 1 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. PRINT DRYING OVEN - LINE 160

CONTROL EQUIPMENT (73)TYPE: 099 NONE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSI
ETHOXYLATED ALCOHOLS	(085) 74432-13-6	(086) B	(087) .066	(088) 01	(089) 06	(090) .066	(091)	(092) .066	(093)562.000	(094) 0	(095)562.(
ISOPROPYL ALCOHOL	(096) 00067-63-0	(097) B	(098) .017	(099) 01	(100) 06	(101) .017	(102)	(103) .017	(104)143.000	(105) 0	(106)143.(
PROPYLENE GLYCOL MON	(107) 00107-98-2	(108) B	(109) .010	(110) 01	(111) 06	(112) .010	(113)	(114) .010	(115) 81.000	(116) 0	(117) 81.(
MISCELLANEOUS ORG	(118) NY990-00-0	(119) B	(120) .028	(121) 01	(122) 06	(123) .028	(124)	(125) .028	(126)242.000	(127) 0	(128)242.(
AMMONIA	(129) 07664-41-7	(130) B	(131) .001	(132) 01	(133) 06	(134) .001	(135)	(136) .001	(137) 8.000	(138) 0	(139) 8.(

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

SPECIAL CONDITIONS (151)CONDITION 1. AGI

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N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0166
RUN DATE: 07/06/93

543001 0073 MPI60 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDNT
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIANC
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 06/28/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

(15)PRIOR COMMENTS (16)BY HYLIE (17)DATE 10/21/87
1. EMISSIONS HAVE BEEN RECALCULATED BASED ON
2. RECENT STACK TESTING
3. NO VISIBLE EMISSIONS WERE NOTED
4.
5.

(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /
1.
2.
3.
4.
5.

(27)LAST INSPECTION DATE / /
(21)INSPECTION STATUS 5
(22)DATE OF NEXT ACTION / /
(23)ISSUE DATE 11/01/92
(24)EXPIRATION DATE 11/01/97
(25)CO FEE $50.00

FRM REP'S SIGNATURE: Andrea L. D'Ambrosia DATE: 7/23/93

ISSUING OFFICER'S SIGNATURE: Albert W. Butler DATE: 7/16/9

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0168
RUN DATE: 07/06/93

: 543001 0073 MPI61 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDN
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 06/28/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT MPI61
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 28 FT. (43)EXIT VELOCITY: 3.70 FT/SEC (44)SIC: 2671 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 8 FT. (48)EXIT FLOW: 586.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 22 IN. (53)EXIT TEMP: 113 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1402 BAKING AND DRYING (O
(59)BLDG: 1 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. PRINT DRYING OVEN - LINE 161

CONTROL EQUIPMENT (73)TYPE: 099 NONE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10×	PERMISSIB
ETHOXYLATED ALCOHOLS	(085) 74432-13-6	(086) B	(087) .270	(088) 01	(089) 06	(090) .270	(091)	(092) .270	(093) 2295	(094) 0	(095) 22
ISOPROPYL ALCOHOL	(096) 00067-63-0	(097) B	(098) .028	(099) 01	(100) 06	(101) .028	(102)	(103) .028	(104)235.000	(105) 0	(106)235.0
PROPYLENE GLYCOL MON	(107) 00107-98-2	(108) B	(109) .018	(110) 01	(111) 06	(112) .018	(113)	(114) .018	(115)151.000	(116) 0	(117)151.0
MISCELLANEOUS ORG	(118) NY990-00-0	(119) B	(120) .078	(121) 01	(122) 06	(123) .078	(124)	(125) .078	(126)662.000	(127) 0	(128)662.0
AMMONIA	(129) 07664-41-7	(130) B	(131) .003	(132) 01	(133) 06	(134) .003	(135)	(136) .003	(137) 24.500	(138) 0	(139) 24.5

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

SPECIAL CONDITIONS (151)CONDITION 1. AGI

CONTINUED ON NEXT PAGE

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0169
RUN DATE: 07/06/93

543001 0073 MPI61 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDNT
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIANC
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 06/28/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

(15)PRIOR COMMENTS (16)BY HYLIE (17)DATE 10/21/87
1. EMISSIONS HAVE BEEN RECALCULATED BASED ON
2. RECENT STACK TESTING
3. NO VISIBLE EMISSIONS HERE NOTED
4.
5.

(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /
1.
2.
3.
4.
5.

(27)LAST INSPECTION DATE / /
(21)INSPECTION STATUS 5
(22)DATE OF NEXT ACTION / /
(23)ISSUE DATE 11/01/92
(24)EXPIRATION DATE 11/01/97
(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea L. D'Ambrosia DATE: 7/23/93

ISSUING OFFICER'S SIGNATURE: [signature] DATE: 7/16/93

543001 0073 MPI62 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0171
RUN DATE: 07/06/93

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDNT
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIANC
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 06/28/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT MPI62
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 28 FT. (43)EXIT VELOCITY: 4.20 FT/SEC (44)SIC: 2671 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 8 FT. (48)EXIT FLOW: 665.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 22 IN. (53)EXIT TEMP: 122 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1402 BAKING AND DRYING (O
(59)BLDG: 1 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. PRINT DRYING OVEN - LINE 162

CONTROL EQUIPMENT (73)TYPE: 099 NONE

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOM DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10×	PERMISSIBL
THOXYLATED ALCOHOLS	(085) 74432-13-6	(086) B	(087) .395	(088) 01	(089) 06	(090) .395	(091)	(092) .395	(093) 3354	(094) 0	(095) 335
SOPROPYL ALCOHOL	(096) 00067-63-0	(097) B	(098) .042	(099) 01	(100) 06	(101) .042	(102)	(103) .042	(104)357.000	(105) 0	(106)357.00
ROPYLENE GLYCOL MON	(107) 00107-98-2	(108) B	(109) .036	(110) 01	(111) 06	(112) .036	(113)	(114) .036	(115)305.000	(116) 0	(117)305.00
ISCELLANEOUS ORG	(118) NY990-00-0	(119) B	(120) .093	(121) 01	(122) 06	(123) .093	(124)	(125) .093	(126)793.000	(127) 0	(128)793.00
MMONIA	(129) 07664-41-7	(130) B	(131) .004	(132) 01	(133) 06	(134) .004	(135)	(136) .004	(137) 31.000	(138) 0	(139) 31.00

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

SPECIAL CONDITIONS (151)CONDITION 1. AGI

CONTINUED ON NEXT PAGE

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0172
RUN DATE: 07/06/93

: 543001 0073 MPI62 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDNT
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIANC
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 06/28/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

(15)PRIOR COMMENTS (16)BY HYLIE (17)DATE 10/21/87
1. EMISSIONS HAVE BEEN RECALCULATED BASED ON
2. RECENT STACK TESTING
3. NO VISIBLE EMISSIONS WERE NOTED
4.
5.

(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /
1.
2.
3.
4.
5.

(27)LAST INSPECTION DATE / /
(21)INSPECTION STATUS 5
(22)DATE OF NEXT ACTION / /
(23)ISSUE DATE 11/01/92
(24)EXPIRATION DATE 11/01/97
(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea L. D'Ambrosia DATE: 7/23/93

ISSUING OFFICER'S SIGNATURE: Albert W. Buttner DATE: 7/11/9

C 543001 0073 MP176 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0204
RUN DATE: 03/01/9

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDI
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 02/18/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT MP176
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 31 FT. (43)EXIT VELOCITY: 12.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 6 FT. (48)EXIT FLOW: 1850.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 22 IN. (53)EXIT TEMP: 85 DEGR F (54)CO CONDITIONS: 3 EDIT: REV. REQ

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1402 BAKING AND DRYING (O
(59)BLDG: 2 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. BAG MACHINE LINE 176,177

CONTROL EQUIPMENT (73)TYPE: 008 FABRIC COLLECTOR (74)MFG: CAMBRIDGE AEROPLEAT (75)ID: 01 (76)DATE INSTALLED: 08/77
(77)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (78)USEFUL LIFE: 20 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIP
MISCELLANEOUS ORG	(085) NY990-00-0	(086) B	(087) .956	(088) 01	(089) 03	(090) .956	(091)	(092) .956	(093) 7123	(094) 0	(095) 71
PARTICULATES	(096) NY075-00-0	(097) B	(098) .187	(099) 01	(100) 03	(101) .187	(102)	(103) .187	(104) 1585	(105) 0	(106) 15
ACETONE	(107) 00067-64-1	(108) C	(109) .017	(110) 01	(111) 03	(112) .017	(113)	(114) .017	(115)146.370	(116) 0	(117)146.4
HEXANE	(118) 00110-54-3	(119) B	(120) .009	(121) 01	(122) 03	(123) .009	(124)	(125) .009	(126) 73.180	(127) 0	(128) 73.2
BENZENE	(129) 00071-43-2	(130) A	(131) .011	(132) 01	(133) 03	(134) .011	(135)	(136) .011	(137) 97.580	(138) 0	(139) 97.6
TOLUENE	(140) 00108-88-3	(141) C	(142) .006	(143) 01	(144) 03	(145) .006	(146)	(147) .006	(148) 48.790	(149) 0	(150) 48.8
CONTINUATION FORM J											
ETHYL BENZENE	(085) 00100-41-4	(086) B	(087) .009	(088)	(089) 03	(090) .009	(091)	(092) .009	(093) 73.180	(094) 0	(095) 73.2
XYLENE,M,O&P MIXT.	(096) 01330-20-7	(097) B	(098) .009	(099)	(100) 03	(101) .009	(102)	(103) .009	(104) 73.180	(105) 0	(106) 73.2
METHYLENE CHLORIDE	(107) 00075-09-2	(108) B	(109) .029	(110)	(111) 03	(112) .029	(113)	(114) .029	(115)243.900	(116) 0	(117)243.4
METHYL CHLOROFORM	(118) 00071-55-6	(119) C	(120) .029	(121)	(122) 03	(123) .029	(124)	(125) .029	(126)243.900	(127) 0	(128)243.4

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N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-020
RUN DATE: 03/01/9

C 543001 0073 MP176 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFID
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIA
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 02/18/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S), THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY (17)DATE	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	(27)LAST INSPECTION DATE / /
1.	1.	(21)INSPECTION STATUS
2.	2.	(22)DATE OF NEXT ACTION / /
3.	3.	(23)ISSUE DATE 11/01/9
4.	4.	(24)EXPIRATION DATE 11/01/9
5.	5.	(25)CO FEE $50.0

FIRM REP'S SIGNATURE: Andrea L D'Ambrosia DATE: 4/7/93

ISSUING OFFICER'S SIGNATURE: Albert W. Butler DATE: 3/17/93

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0208
RUN DATE: 03/01/93

: 543001 0073 MP178 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDN
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 02/18/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT MP178
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 33 FT. (43)EXIT VELOCITY: 26.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 3 FT. (48)EXIT FLOW: 3450.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 16X20 IN. (53)EXIT TEMP: 85 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 20.4 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1402 BAKING AND DRYING (O
(59)BLDG: 21A (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION
(72)DESCRIPTION 1. BAG MACHINE LINE 178

CONTROL EQUIPMENT
(73)TYPE: 008 FABRIC COLLECTOR (74)MFG: CAMBRIDGE AEROPLEAT (75)ID: 01 (76)DATE INSTALLED: 06/81
(77)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (78)USEFUL LIFE: 20 YEARS

CONTROL EQUIPMENT
(79)TYPE: 008 FABRIC COLLECTOR (80)MFG: CAMBRIDGE AEROPLEAT (81)ID: 78 (82)DATE INSTALLED: 06/81
(83)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (84)USEFUL LIFE: 11 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10×	PERMISSIB
MISCELLANEOUS ORG	(085) NY990-00-0	(086) B	(087) .717	(088) 01	(089) 03	(090) .717	(091)	(092) .717	(093) 4541	(094) 0	(095) 45
PARTICULATES	(096) NY075-00-0	(097) B	(098) .014	(099) 01	(100) 03	(101) .014	(102)	(103) .014	(104) 101.100	(105) 0	(106) 101.1
ACETONE	(107) 00067-64-1	(108) C	(109) .013	(110) 01	(111) 03	(112) .013	(113)	(114) .013	(115) 93.300	(116) 0	(117) 93.3
HEXANE	(118) 00110-54-3	(119) B	(120) .006	(121) 01	(122) 03	(123) .006	(124)	(125) .006	(126) 46.700	(127) 0	(128) 46.7
BENZENE	(129) 00071-43-2	(130) A	(131) .009	(132) 01	(133) 03	(134) .009	(135)	(136) .009	(137) 62.200	(138) 0	(139) 62.2
TOLUENE	(140) 00108-88-3	(141) C	(142) .004	(143) 01	(144) 03	(145) .004	(146)	(147) .004	(148) 31.100	(149) 0	(150) 31.1

CONTINUATION FORM J

ETHYL BENZENE	(085) 00100-41-4	(086) B	(087) .006	(088) 01	(089) 03	(090) .006	(091)	(092) .006	(093) 46.700	(094) 0	(095) 46.7
XYLENE,M,O&P MIXT.	(096) 01330-20-7	(097) B	(098) .006	(099) 01	(100) 03	(101) .006	(102)	(103) .006	(104) 46.700	(105) 0	(106) 46.7
METHYLENE CHLORIDE	(107) 00075-09-2	(108) B	(109) .022	(110) 01	(111) 03	(112) .022	(113)	(114) .022	(115) 155.500	(116) 0	(117) 155.5
METHYL CHLOROFORM	(118) 00071-55-6	(119) C	(120) .022	(121) 01	(122) 03	(123) .022	(124)	(125) .022	(126) 155.500	(127) 0	(128) 155.5

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N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-02
RUN DATE: 03/01/

C 543001 0073 MP178 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFID
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIA
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 02/18/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S), THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY HYLIE (17)DATE 10/21/87	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	(27)LAST INSPECTION DATE / /
1. EMISSIONS HAVE BEEN RECALCULATED BASED ON	1.	(21)INSPECTION STATUS 5
2. RECENT STACK TESTING	2.	(22)DATE OF NEXT ACTION / /
3. NO VISIBLE EMISSIONS WERE NOTED	3.	(23)ISSUE DATE 11/01/92
4.	4.	(24)EXPIRATION DATE 11/01/97
5.	5.	(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea L. D'Ambrosia DATE: 4/7/93

ISSUING OFFICER'S SIGNATURE: Albert W. Buttner DATE: 3/17/93

C 543001 0073 MP179 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0211
RUN DATE: 03/01/93

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDN
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 02/18/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT MP179
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 34 FT. (43)EXIT VELOCITY: 30.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 4 FT. (48)EXIT FLOW: 3450.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 14X20 IN. (53)EXIT TEMP: 85 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 21.6 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1402 BAKING AND DRYING (O
(59)BLDG: 21A (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. BAG MACHINE-LINE 179

CONTROL EQUIPMENT (73)TYPE: 008 FABRIC COLLECTOR (74)MFG: CAMBRIDGE AEROPLEAT (75)ID: 01 (76)DATE INSTALLED: 06/81
(77)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (78)USEFUL LIFE: 20 YEARS

CONTROL EQUIPMENT (79)TYPE: 008 FABRIC COLLECTOR (80)MFG: CAMBRIDGE AEROPLEAT (81)ID: 79 (82)DATE INSTALLED: 06/81
(83)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (84)USEFUL LIFE: 11 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIB
MISCELLANEOUS ORG	(085) NY990-00-0	(086) B	(087) .717	(088) 01	(089) 03	(090) .717	(091)	(092) .717	(093) 4808	(094) 0	(095) 48
PARTICULATES	(096) NY075-00-0	(097) B	(098) .014	(099) 01	(100) 03	(101) .014	(102) 90.0	(103) .014	(104)107.000	(105) 0	(106)107.(
ACETONE	(107) 00067-64-1	(108) C	(109) .013	(110) 01	(111) 03	(112) .013	(113)	(114) .013	(115) 98.800	(116) 0	(117) 98.!
HEXANE	(118) 00110-54-3	(119) B	(120) .006	(121) 01	(122) 03	(123) .006	(124)	(125) .006	(126) 49.400	(127) 0	(128) 49.(
BENZENE	(129) 00071-43-2	(130) A	(131) .009	(132) 01	(133) 03	(134) .009	(135)	(136) .009	(137) 65.700	(138) 0	(139) 65..
TOLUENE	(140) 00108-88-3	(141) C	(142) .004	(143) 01	(144) 03	(145) .004	(146)	(147) .004	(148) 32.900	(149) 0	(150)329.(
CONTINUATION FORM J											
ETHYL BENZENE	(085) 00100-41-4	(086) C	(087) .006	(088) 01	(089) 03	(090) .006	(091)	(092) .006	(093) 49.400	(094) 0	(095) 49.(
XYLENE,M,O&P MIXT.	(096) 01330-20-7	(097) B	(098) .006	(099) 01	(100) 03	(101) .006	(102)	(103) .006	(104) 49.400	(105) 0	(106) 49.(
METHYLENE CHLORIDE	(107) 00075-09-2	(108) B	(109) .022	(110) 01	(111) 03	(112) .022	(113)	(114) .022	(115)164.700	(116) 0	(117)164.
METHYL CHLOROFORM	(118) 00071-55-6	(119) C	(120) .022	(121) 01	(122) 03	(123) .022	(124)	(125) .022	(126)164.700	(127) 0	(128)164.

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N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0212
RUN DATE: 03/01/93

C 543001 0073 MP179 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDI
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 02/18/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S), THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY WYLIE (17)DATE 10/21/87	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	(27)LAST INSPECTION DATE / /
1. EMISSIONS HAVE BEEN RECALCULATED BASED ON	1.	(21)INSPECTION STATUS 5
2. RECENT STACK TESTING	2.	(22)DATE OF NEXT ACTION / /
3. NO VISIBLE EMISSIONS WERE NOTED	3.	(23)ISSUE DATE 11/01/92
4.	4.	(24)EXPIRATION DATE 11/01/97
5.	5.	(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea L. D'Ambrosia DATE: 4/7/93

ISSUING OFFICER'S SIGNATURE: Albert W. Buttner DATE: 3/17/93

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0214
RUN DATE: 03/01/93

: 543001 0073 MP180 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDN
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 02/18/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT MP180
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 26 FT. (43)EXIT VELOCITY: 40.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 4 FT. (48)EXIT FLOW: 3450.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 12X17 IN. (53)EXIT TEMP: 85 DEGR F (54)CO CONDITIONS: 3 EDIT: REV. REQ

UNIT I
(55)HOURS/DAY: 20.4 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1402 BAKING AND DRYING (O
(59)BLDG: 21A (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. BAG MACHINE-LINE 180

CONTROL EQUIPMENT (73)TYPE: 008 FABRIC COLLECTOR (74)MFG: CAMBRIDGE AEROPLEAT (75)ID: 01 (76)DATE INSTALLED: 06/81
(77)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (78)USEFUL LIFE: 20 YEARS

CONTROL EQUIPMENT (79)TYPE: 008 FABRIC COLLECTOR (80)MFG: CAMBRIDGE AEROPLEAT (81)ID: 80 (82)DATE INSTALLED: 06/81
(83)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (84)USEFUL LIFE: 11 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIB
MISCELLANEOUS ORG	(085) NY990-00-0	(086) B	(087) .717	(088) 01	(089) 03	(090) .717	(091)	(092) .717	(093) 4541	(094) 0	(095) 45
PARTICULATES	(096) NY075-00-0	(097) B	(098) .014	(099) 01	(100) 03	(101) .014	(102) 90.0	(103) .014	(104) 101.100	(105) 0	(106) 101.1
ACETONE	(107) 00067-64-1	(108) C	(109) .013	(110) 01	(111) 03	(112) .013	(113)	(114) .013	(115) 93.300	(116) 0	(117) 93.3
HEXANE	(118) 00110-54-3	(119) B	(120) .006	(121) 01	(122) 03	(123) .006	(124)	(125) .006	(126) 46.700	(127) 0	(128) 46.7
BENZENE	(129) 00071-43-2	(130) A	(131) .009	(132) 01	(133) 03	(134) .009	(135)	(136) .009	(137) 62.200	(138) 0	(139) 62.2
TOLUENE	(140) 00108-88-3	(141) C	(142) .004	(143) 01	(144) 03	(145) .004	(146)	(147) .004	(148) 31.100	(149) 0	(150) 31.1
CONTINUATION FORM J											
	(085)	(086) B	(087) .006	(088) 01	(089) 03	(090) .006	(091)	(092) .006	(093) 46.700	(094) 0	(095) 46.7
XYLENE,M,O&P MIXT.	(096) 01330-20-7	(097) B	(098) .006	(099) 01	(100) 03	(101) .006	(102)	(103) .006	(104) 46.700	(105) 0	(106) 46.7
METHYLENE CHLORIDE	(107) 00075-09-2	(108) B	(109) .022	(110) 01	(111) 03	(112) .022	(113)	(114) .022	(115) 155.500	(116) 0	(117) 155.5
METHYL CHLOROFORM	(118) 00071-55-6	(119) C	(120) .022	(121) 01	(122) 03	(123) .022	(124)	(125) .022	(126) 155.500	(127) 0	(128) 155.5

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C 543001 0073 MP180 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0215
RUN DATE: 03/01/93

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDN
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 02/18/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S), THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY WYLIE (17)DATE 10/21/87	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	(27)LAST INSPECTION DATE / /
1. EMISSIONS HAVE BEEN RECALCULATED BASED ON	1.	(21)INSPECTION STATUS 5
2. RECENT STACK TESTING	2.	(22)DATE OF NEXT ACTION / /
3. NO VISIBLE EMISSIONS WERE NOTED	3.	(23)ISSUE DATE 11/01/92
4.	4.	(24)EXPIRATION DATE 11/01/97
5.	5.	(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea L D'Ambrosia DATE: 4/17/93

ISSUING OFFICER'S SIGNATURE: Robert W. Bathas DATE: 3/11/93

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0218
RUN DATE: 03/01/93

: 543001 0073 MP181 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDN
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 02/18/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT MP181
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 33 FT. (43)EXIT VELOCITY: 14.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 3 FT. (48)EXIT FLOW: 3450.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 23 IN. (53)EXIT TEMP: 85 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 20.4 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1402 BAKING AND DRYING (O
(59)BLDG: 21A (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. BAG MACHINE-LINE 181

CONTROL EQUIPMENT (73)TYPE: 008 FABRIC COLLECTOR (74)MFG: CAMBRIDGE AEROPLEAT (75)ID: 01 (76)DATE INSTALLED: 06/81
(77)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (78)USEFUL LIFE: 20 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIB
MISCELLANEOUS ORG	(085) NY990-00-0	(086) B	(087) .717	(088) 01	(089) 03	(090) .717	(091)	(092) .717	(093) 4541	(094) 0	(095) 45
PARTICULATES	(096) NY075-00-0	(097) B	(098) .014	(099) 01	(100) 03	(101) .014	(102)	(103) .014	(104)101.100	(105) 0	(106)101.1
ACETONE	(107) 00067-64-1	(108) C	(109) .013	(110) 01	(111) 03	(112) .013	(113)	(114) .013	(115) 93.300	(116) 0	(117) 93.3
HEXANE	(118) 00110-54-3	(119) B	(120) .006	(121) 01	(122) 03	(123) .006	(124)	(125) .006	(126) 46.700	(127) 0	(128) 46.7
BENZENE	(129) 00071-43-2	(130) A	(131) .009	(132) 01	(133) 03	(134) .009	(135)	(136) .009	(137) 62.200	(138) 0	(139) 62.2
TOLUENE	(140) 00108-88-3	(141) C	(142) .004	(143) 01	(144) 03	(145) .004	(146)	(147) .004	(148) 31.100	(149) 0	(150) 31.1
CONTINUATION FORM J											
ETHYL BENZENE	(085) 00100-41-4	(086) B	(087) .006	(088) 01	(089) 03	(090) .006	(091)	(092) .006	(093) 46.700	(094) 0	(095) 46.7
XYLENE,M,O&P MIXT.	(096) 01330-20-7	(097) B	(098) .006	(099) 01	(100) 03	(101) .006	(102)	(103) .006	(104) 46.700	(105) 0	(106) 46.7
METHYLENE CHLORIDE	(107) 00075-09-2	(108) B	(109) .022	(110) 01	(111) 03	(112) .022	(113)	(114) .022	(115)155.500	(116) 0	(117)155.5
METHYL CHLOROFORM	(118) 00071-55-6	(119) C	(120) .022	(121) 01	(122) 03	(123) .022	(124)	(125) .022	(126)155.500	(127) 0	(128)155.5

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N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-021
RUN DATE: 03/01/9

C 543001 0073 MP181 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDI
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 02/18/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S), THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY HYLIE (17)DATE 10/21/87	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	(27)LAST INSPECTION DATE / /
1. EMISSIONS HAVE BEEN RECALCULATED BASED ON	1.	(21)INSPECTION STATUS 5
2. RECENT STACK TESTING	2.	(22)DATE OF NEXT ACTION / /
3. NO VISIBLE EMISSIONS HERE NOTED	3.	(23)ISSUE DATE 11/01/92
4.	4.	(24)EXPIRATION DATE 11/01/97
5.	5.	(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea L. D'Ambrosia DATE: 4/7/93

ISSUING OFFICER'S SIGNATURE: Albert W. Butterworth DATE: 3/1/9

C 543001 0073 MP182 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-02
RUN DATE: 03/01/

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFID
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIA
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 02/18/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT MP182
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 29 FT. (43)EXIT VELOCITY: 20.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 4 FT. (48)EXIT FLOW: 3450.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 17X24 IN. (53)EXIT TEMP: 85 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 21.6 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1402 BAKING AND DRYING (O
(59)BLDG: 22 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. BAG MACHINE-LINE 182

CONTROL EQUIPMENT (73)TYPE: 008 FABRIC COLLECTOR (74)MFG: CAMBRIDGE AEROOPLEAT (75)ID: 01 (76)DATE INSTALLED: 06/80
(77)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (78)USEFUL LIFE: 20 YEARS

CONTROL EQUIPMENT (79)TYPE: 008 FABRIC COLLECTOR (80)MFG: CAMBRIDGE AEROPLEAT (81)ID: 82 (82)DATE INSTALLED: 06/80
(83)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (84)USEFUL LIFE: 11 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISS
MISCELLANEOUS ORG	(085) NY990-00-0	(086) B	(087) .478	(088) 01	(089) 03	(090) .478	(091)	(092) .478	(093) 3205	(094) 0	(095)
PARTICULATES	(096) NY075-00-0	(097) B	(098) .009	(099) 01	(100) 03	(101) .009	(102) 90.0	(103) .009	(104) 71.350	(105) 0	(106) 71
ACETONE	(107) 00067-64-1	(108) C	(109) .009	(110) 01	(111) 03	(112) .009	(113)	(114) .009	(115) 65.860	(116) 0	(117) 65
HEXANE	(118) 00110-54-3	(119) B	(120) .004	(121) 01	(122) 03	(123) .004	(124)	(125) .004	(126) 32.930	(127) 0	(128) 32
BENZENE	(129) 00071-43-2	(130) A	(131) .006	(132) 01	(133) 03	(134) .006	(135)	(136) .006	(137) 43.910	(138) 0	(139) 43
TOLUENE	(140) 00108-88-3	(141) C	(142) .003	(143) 20	(144) 03	(145) .003	(146)	(147) .003	(148) 21.950	(149) 0	(150) 21
CONTINUATION FORM J											
ETHYL BENZENE	(085) 00100-41-4	(086) B	(087) .004	(088) 01	(089) 03	(090) .004	(091)	(092) .004	(093) 32.930	(094) 0	(095) 32
XYLENE,M,O&P MIXT.	(096) 01330-20-7	(097) B	(098) .004	(099) 01	(100) 03	(101) .004	(102)	(103) .004	(104) 32.930	(105) 0	(106) 32
METHYLENE CHLORIDE	(107) 00075-09-2	(108) B	(109) .014	(110) 01	(111) 03	(112) .014	(113)	(114) .014	(115)109.770	(116) 0	(117)109
METHYL CHLOROFORM	(118) 00071-55-6	(119) C	(120) .014	(121) 01	(122) 03	(123) .014	(124)	(125) .014	(126)109.770	(127) 0	(128)109

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N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0222
RUN DATE: 03/01/93

C 543001 0073 MP182 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDN
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 02/18/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S), THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY HYLIE (17)DATE 10/21/87	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	(27)LAST INSPECTION DATE / /
1. EMISSIONS HAVE BEEN RECALCULATED BASED ON	1.	(21)INSPECTION STATUS 5
2. RECENT STACK TESTING	2.	(22)DATE OF NEXT ACTION / /
3. NO VISIBLE EMISSIONS HERE NOTED	3.	(23)ISSUE DATE 11/01/92
4.	4.	(24)EXPIRATION DATE 11/01/97
5.	5.	(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea L. D'Ambrosia DATE: 4/7/93

ISSUING OFFICER'S SIGNATURE: Albert W. Butler DATE: 3/17/93

: 543001 0073 MP183 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0224
RUN DATE: 03/01/93

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDN
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 02/18/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT MP183
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 29 FT. (43)EXIT VELOCITY: 20.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 4 FT. (48)EXIT FLOW: 3450.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 17 X 24 IN. (53)EXIT TEMP: 85 DEGR F (54)CO CONDITIONS: 3 EDIT: REV. REQ

UNIT I
(55)HOURS/DAY: 21.6 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1402 BAKING AND DRYING (O
(59)BLDG: 22 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. BAG MACHINE-LINE 183

CONTROL EQUIPMENT (73)TYPE: 008 FABRIC COLLECTOR (74)MFG: CAMBRIDGE AEROPLEAT (75)ID: 01 (76)DATE INSTALLED: 06/80
(77)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (78)USEFUL LIFE: 20 YEARS

CONTROL EQUIPMENT (79)TYPE: 008 FABRIC COLLECTOR (80)MFG: CAMBRIDGE AEROPLEAT (81)ID: 83 (82)DATE INSTALLED: 06/80
(83)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (84)USEFUL LIFE: 11 YEARS

AIR CONTAMINANTS		CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOM DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIB
MISCELLANEOUS ORG	(085)	NY990-00-0	(086) B	(087) .478	(088) 01	(089) 03	(090) .478	(091)	(092) .478	(093) 3205	(094) 0	(095) 32
PARTICULATES	(096)	NY075-00-0	(097) B	(098) .009	(099) 01	(100) 03	(101) .009	(102)	(103) .009	(104) 71.350	(105) 0	(106) 71.4
ACETONE	(107)	00067-64-1	(108) C	(109) .009	(110) 01	(111) 03	(112) .009	(113)	(114) .009	(115) 65.860	(116) 0	(117) 65.9
HEXANE	(118)	00110-54-3	(119) B	(120) .004	(121) 01	(122) 03	(123) .004	(124)	(125) .004	(126) 32.930	(127) 0	(128) 32.9
BENZENE	(129)	00071-43-2	(130) A	(131) .006	(132) 01	(133) 03	(134) .006	(135)	(136) .006	(137) 43.910	(138) 0	(139) 43.1
TOLUENE	(140)	00108-88-3	(141) C	(142) .003	(143) 01	(144) 03	(145) .003	(146)	(147) .003	(148) 21.950	(149) 0	(150) 22.0
CONTINUATION FORM J												
ETHYL BENZENE	(085)	00100-41-4	(086)	(087) .004	(088) 01	(089) 03	(090)	(091)	(092) .004	(093) 32.930	(094) 0	(095)
	(096)		(097)	(098) .004	(099) 01	(100) 03	(101)	(102)	(103) .004	(104) 32.930	(105) 0	(106)
METHYLENE CHLORIDE	(107)	00075-09-2	(108)	(109) .014	(110) 01	(111) 03	(112)	(113)	(114) .014	(115)109.770	(116) 0	(117)
METHYL CHLOROFORM	(118)	00071-55-6	(119)	(120) .014	(121) 01	(122) 03	(123)	(124)	(125) .014	(126)109.770	(127) 0	(128)

xylene, mixture?

no permissible limits noted

CONTINUED ON NEXT PAGE

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-022!
RUN DATE: 03/01/9?

C 543001 0073 MP183 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDI
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAI
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 02/18/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S),

THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY WYLIE (17)DATE 10/21/87	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	(27)LAST INSPECTION DATE / /
1. EMISSIONS HAVE BEEN RECALCULATED BASED ON	1.	(21)INSPECTION STATUS 5
2. RECENT STACK TESTING	2.	(22)DATE OF NEXT ACTION / /
3. NO VISIBLE EMISSIONS WERE NOTED	3.	(23)ISSUE DATE 11/01/92
4.	4.	(24)EXPIRATION DATE 11/01/97
5.	5.	(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea L. D'Ambrosia DATE: 4/7/93

ISSUING OFFICER'S SIGNATURE: Albert W. Buttner DATE: 3/11/93

543001 0073 MP184 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0229
RUN DATE: 03/01/93

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDNT
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIANC
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 02/18/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT MP184
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 29 FT. (43)EXIT VELOCITY: 20.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 4 FT. (48)EXIT FLOW: 3450.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 17 X 24 IN. (53)EXIT TEMP: 85 DEGR F (54)CO CONDITIONS: 3 EDIT: REV. REQ.

UNIT I
(55)HOURS/DAY: 21.6 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1402 BAKING AND DRYING (O
(59)BLDG: 22 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION
(72)DESCRIPTION 1. BAG MACHINE-LINE 184/88

CONTROL EQUIPMENT
(73)TYPE: 008 FABRIC COLLECTOR (74)MFG: CAMBRIDGE AEROPLEAT (75)ID: 01 (76)DATE INSTALLED: 06/81
(77)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (78)USEFUL LIFE: 20 YEARS

CONTROL EQUIPMENT
(79)TYPE: 008 FABRIC COLLECTOR (80)MFG: CAMBRIDGE AEROPLEAT (81)ID: 84 (82)DATE INSTALLED: 06/80
(83)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (84)USEFUL LIFE: 11 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIBI
MISCELLANEOUS ORG	(085) NY990-00-0	(086) B	(087) .478	(088) 01	(089) 03	(090) .478	(091)	(092) .478	(093) 3205	(094) 0	(095) 32
PARTICULATES	(096) NY075-00-0	(097) B	(098) .009	(099) 01	(100) 03	(101) .009	(102) 90.0	(103) .009	(104) 71.350	(105) 0	(106) 71.3
ACETONE	(107) 00067-64-1	(108) C	(109) .009	(110) 01	(111) 03	(112) .009	(113)	(114) .009	(115) 65.860	(116) 0	(117) 65.8
HEXANE	(118) 00110-54-3	(119) B	(120) .004	(121) 01	(122) 03	(123) .004	(124)	(125) .004	(126) 32.930	(127) 0	(128) 32.9
BENZENE	(129) 00071-43-2	(130) A	(131) .006	(132) 01	(133) 03	(134) .006	(135)	(136) .006	(137) 43.910	(138) 0	(139) 43.9
TOLUENE	(140) 00108-88-3	(141) C	(142) .003	(143) 01	(144) 03	(145) .003	(146)	(147) .003	(148) 21.950	(149) 0	(150) 21.9
CONTINUATION FORM J											
ETHYL BENZENE	(085) 00100-41-4	(086) B	(087) .004	(088) 01	(089) 03	(090) .004	(091)	(092) .004	(093) 32.930	(094) 0	(095) 32.9
XYLENE,M,O&P MIXT.	(096) 01330-20-7	(097) B	(098) .004	(099) 01	(100) 03	(101) .004	(102)	(103) .004	(104) 32.930	(105) 0	(106) 32.9
METHYLENE CHLORIDE	(107) 00075-09-2	(108) B	(109) .014	(110) 01	(111) 03	(112) .014	(113)	(114) .014	(115)109.770	(116) 0	(117)109.8
METHYL CHLOROFORM	(118) 00071-55-6	(119) C	(120) .014	(121) 01	(122) 03	(123) .014	(124)	(125) .014	(126)109.770	(127) 0	(128)109.8

CONTINUED ON NEXT PAGE

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-023(
RUN DATE: 03/01/9

C 543001 0073 MP184 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDI
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAI
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 02/18/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S), THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY MYLIE (17)DATE 10/21/87	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	(27)LAST INSPECTION DATE / /
1. EMISSIONS HAVE BEEN RECALCULATED BASED ON	1.	(21)INSPECTION STATUS 5
2. RECENT STACK TESTING	2.	(22)DATE OF NEXT ACTION / /
3. NO VISIBLE EMISSIONS WERE NOTED	3.	(23)ISSUE DATE 11/01/92
4.	4.	(24)EXPIRATION DATE 11/01/97
5.	5.	(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea L. D'Ambrosia DATE: 4/4/93

ISSUING OFFICER'S SIGNATURE: [illegible] DATE: 3/17/93

C 543001 0073 MP185 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-00.
RUN DATE: 11/16/

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFID
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIA
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/06/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT MP185
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 29 FT. (43)EXIT VELOCITY: 20.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 4 FT. (48)EXIT FLOW: 3450.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 17X24 IN. (53)EXIT TEMP: 85 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 21.6 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1402 BAKING AND DRYING (O
(59)BLDG: 22 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. BAG MACHINE - LINE 185/89

CONTROL EQUIPMENT (73)TYPE: 008 FABRIC COLLECTOR (74)MFG: CAMBRIDGE AEROPLEAT (75)ID: 01 (76)DATE INSTALLED: 06/80
(77)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (78)USEFUL LIFE: 20 YEARS

CONTROL EQUIPMENT (79)TYPE: 008 FABRIC COLLECTOR (80)MFG: CAMBRIDGE AEROPLEAT (81)ID: 85 (82)DATE INSTALLED: 06/80
(83)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (84)USEFUL LIFE: 11 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISS
MISCELLANEOUS ORG	(085) NY990-00-0	(086) B	(087) .478	(088) 01	(089) 03	(090) .478	(091)	(092) .478	(093) 3205	(094) 0	(095)
PARTICULATES	(096) NY075-00-0	(097) B	(098) .032	(099) 21	(100) 03	(101) 5.000	(102) 90.0	(103) .009	(104) .009	(105) 0	(106) 38
ACETONE	(107) 00067-64-1	(108) B	(109) .009	(110) 01	(111) 03	(112) .009	(113)	(114) .009	(115) 65.860	(116) 0	(117) 65
HEXANE	(118) 00110-54-3	(119) B	(120) .004	(121) 01	(122) 03	(123) .004	(124)	(125) .004	(126) 32.930	(127) 0	(128) 32
BENZENE	(129) 00071-43-2	(130) A	(131) .006	(132) 01	(133) 03	(134) .006	(135)	(136) .006	(137) 43.910	(138) 0	(139) 43
TOLUENE	(140) 00108-88-3	(141) B	(142) .003	(143) 01	(144) 03	(145) .003	(146)	(147) .003	(148) 21.950	(149) 0	(150) 21

CONTINUATION FORM J

ETHYL BENZENE	(085) 00100-41-4	(086) B	(087) .004	(088) 01	(089) 03	(090) .004	(091)	(092) .004	(093) 32.930	(094) 0	(095) 32
XYLENE,M,O&P MIXT.	(096) 01330-20-7	(097) B	(098) .004	(099) 01	(100) 03	(101) .004	(102)	(103) .004	(104) 32.930	(105) 0	(106) 32
METHYLENE CHLORIDE	(107) 00075-09-2	(108) B	(109) .014	(110) 01	(111) 03	(112) .014	(113)	(114) .014	(115)109.770	(116) 0	(117)10
METHYL CHLOROFORM	(118) 00071-55-6	(119) B	(120) .014	(121) 01	(122) 03	(123) .014	(124)	(125) .014	(126)109.770	(127) 0	(128)10

CONTINUED ON NEXT PAGE

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-003
RUN DATE: 11/16/9

543001 0073 MP185 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDI
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIA
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/06/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S), THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

SPECIAL CONDITIONS (151)CONDITION 1. AGI

(15)PRIOR COMMENTS (16)BY WYLIE (17)DATE 10/21/87	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	(27)LAST INSPECTION DATE / /
1. EMISSIONS HAVE BEEN RECALCULATED BASED ON	1.	(21)INSPECTION STATUS 5
2. RECENT STACK TESTING	2.	(22)DATE OF NEXT ACTION / /
3. NO VISIBLE EMISSIONS WERE NOTED	3.	(23)ISSUE DATE 11/01/92
4.	4.	(24)EXPIRATION DATE 11/01/97
5.	5.	(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrew S. D'Ambrosio DATE: 12/21/92

ISSUING OFFICER'S SIGNATURE: [signature] DATE: 11/24/92

C 543001 0073 MP186 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-023?
RUN DATE: 03/01/9?

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER
(1) MOBIL CHEMICAL COMPANY
(2) 200 E MAIN ST P O BOX 799
(3) MACEDON (4) NY
(5) 14502

FACILITY
(6) MOBIL CHEM-PACKAGING
(7) 200 E. MAIN ST.
(8) MACEDON (9) 14502
(10) REP: ANDREA L. D'AMBROSIA 315-986-6253

(11) CONFIDENTIAL STATUS NON-CONFIDI
(12) APPLICATION STATUS IN COMPLIAN
DATE OF LAST CHANGE 02/18/93
PRIOR CO ISSUE DATE
PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT MP186
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 29 FT. (43)EXIT VELOCITY: 20.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 4 FT. (48)EXIT FLOW: 3450.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 17X24 IN. (53)EXIT TEMP: 85 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 21.6 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1402 BAKING AND DRYING (O
(59)BLDG: 22 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. BAG MACHINE-LINE 186

CONTROL EQUIPMENT (73)TYPE: 008 FABRIC COLLECTOR (74)MFG: CAMBRIDGE AEROPLEAT (75)ID: 01 (76)DATE INSTALLED: 06/80
(77)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (78)USEFUL LIFE: 20 YEARS

CONTROL EQUIPMENT (79)TYPE: 008 FABRIC COLLECTOR (80)MFG: CAMBRIDGE AEROPLEAT (81)ID: 86 (82)DATE INSTALLED: 06/80
(83)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (84)USEFUL LIFE: 11 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIB
MISCELLANEOUS ORG	(085) NY990-00-0	(086) B	(087) .478	(088) 01	(089) 03	(090) .478	(091)	(092) .478	(093) 3205	(094) 0	(095) 3
PARTICULATES	(096) NY075-00-0	(097) B	(098) .009	(099) 01	(100) 03	(101) .009	(102) 90.0	(103) .009	(104) 71.350	(105) 0	(106) 71.4
ACETONE	(107) 00067-64-1	(108) C	(109) .009	(110) 01	(111) 03	(112) .009	(113)	(114) .009	(115) 65.860	(116) 0	(117) 65.4
HEXANE	(118) 00110-54-3	(119) B	(120) .004	(121) 01	(122) 03	(123) .004	(124)	(125) .004	(126) 32.930	(127) 0	(128) 32.9
BENZENE	(129) 00071-43-2	(130) A	(131) .006	(132) 01	(133) 03	(134) .006	(135)	(136) .006	(137) 43.910	(138) 0	(139) 43.4
TOLUENE	(140) 00108-88-3	(141) C	(142) .003	(143) 01	(144) 03	(145) .003	(146)	(147) .003	(148) 21.950	(149) 0	(150) 22.0

CONTINUATION FORM J

ETHYL BENZENE	(085) 00100-41-4	(086) B	(087) .004	(088) 01	(089) 03	(090) .004	(091)	(092) .004	(093) 32.930	(094) 0	(095) 32.
XYLENE,M,O&P MIXT.	(096) 01330-20-7	(097) B	(098) .004	(099) 01	(100) 03	(101) .004	(102)	(103) .004	(104) 32.930	(105) 0	(106) 32.
METHYLENE CHLORIDE	(107) 00075-09-2	(108) B	(109) .014	(110) 01	(111) 03	(112) .014	(113)	(114) .014	(115)109.770	(116) 0	(117)109.
METHYL CHLOROFORM	(118) 00071-55-6	(119) C	(120) .014	(121) 01	(122) 03	(123) .014	(124)	(125) .014	(126)109.770	(127) 0	(128)109.

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N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-02
RUN DATE: 03/01/

C 543001 0073 MP186 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFI
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLI
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 02/18/9
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S), THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY MYLIE (17)DATE 10/21/87	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	(27)LAST INSPECTION DATE /
1. EMISSIONS HAVE BEEN RECALCULATED BASED ON	1.	(21)INSPECTION STATUS 5
2. RECENT STACK TESTING	2.	(22)DATE OF NEXT ACTION /
3. NO VISIBLE EMISSIONS WERE NOTED	3.	(23)ISSUE DATE 11/01
4.	4.	(24)EXPIRATION DATE 11/01
5.	5.	(25)CO FEE $50

FIRM REP'S SIGNATURE: DATE: / /

ISSUING OFFICER'S SIGNATURE: DATE: / /

C 543001 0073 MP187 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-003
RUN DATE: 11/16/9

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDI
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIA
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/06/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT MP187
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 29 FT. (43)EXIT VELOCITY: 20.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 4 FT. (48)EXIT FLOW: 3450.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 17X24 IN. (53)EXIT TEMP: 85 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 21.6 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1402 BAKING AND DRYING (O
(59)BLDG: 22 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. BAG MACHINE - LINE 105/89 wrong? this is also noted for MP185

CONTROL EQUIPMENT (73)TYPE: 008 FABRIC COLLECTOR (74)MFG: CAMBRIDGE AEROPLEAT (75)ID: 01 (76)DATE INSTALLED: 06/80
(77)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (78)USEFUL LIFE: 20 YEARS

CONTROL EQUIPMENT (79)TYPE: 008 FABRIC COLLECTOR (80)MFG: CAMBRIDGE AEROPLEAT (81)ID: 87 (82)DATE INSTALLED: 06/80
(83)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (84)USEFUL LIFE: 11 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSI
MISCELLANEOUS ORG	(085) NY990-00-0	(086) B	(087) .478	(088) 01	(089) 03	(090) .478	(091)	(092) .478	(093) 3205	(094) 0	(095) 3.
PARTICULATES	(096) NY075-00-0	(097) B	(098) .032	(099) 21	(100) 03	(101) 5.000	(102) 90.0	(103) .009	(104) .009	(105) 0	(106) 36.
ACETONE	(107) 00067-64-1	(108) B	(109) .009	(110) 01	(111) 03	(112) .009	(113)	(114) .009	(115) 65.860	(116) 0	(117) 65.
HEXANE	(118) 00110-54-3	(119) B	(120) .004	(121) 01	(122) 03	(123) .004	(124)	(125) .004	(126) 32.930	(127) 0	(128) 32.
BENZENE	(129) 00071-43-2	(130) A	(131) .006	(132) 01	(133) 03	(134) .006	(135)	(136) .006	(137) 43.910	(138) 0	(139) 43.
TOLUENE	(140) 00108-88-3	(141) B	(142) .003	(143) 01	(144) 03	(145) .003	(146)	(147) .003	(148) 21.950	(149) 0	(150) 21.
CONTINUATION FORM J											
ETHYL BENZENE	(085) 00100-41-4	(086) B	(087) .004	(088) 01	(089) 03	(090) .004	(091)	(092) .004	(093) 32.930	(094) 0	(095) 32.
XYLENE,M,O&P MIXT.	(096) 01330-20-7	(097) B	(098) .004	(099) 01	(100) 03	(101) .004	(102)	(103) .004	(104) 32.930	(105) 0	(106) 32.
METHYLENE CHLORIDE	(107) 00075-09-2	(108) B	(109) .014	(110) 01	(111) 03	(112) .014	(113)	(114) .014	(115)109.770	(116) 0	(117)109.
METHYL CHLOROFORM	(118) 00071-55-6	(119) B	(120) .014	(121) 01	(122) 03	(123) .014	(124)	(125) .014	(126)109.770	(127) 0	(128)109.

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C 543001 0073 MP187 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-00
RUN DATE: 11/16/

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFI
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIA
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/06/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

NOTE - SHOULD NEW EVIDENCE REQUIRE LOWER AMBIENT LEVELS BE MET FOR THE ABOVE UNDERSCORED CAS NUMBER(S), THE SOURCE OWNER MAY BE REQUIRED TO REDUCE EMISSIONS.

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

SPECIAL CONDITIONS (151)CONDITION 1. AGI

(15)PRIOR COMMENTS (16)BY WYLIE (17)DATE 10/21/87	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	(27)LAST INSPECTION DATE / /
1. EMISSIONS HAVE BEEN RECALCULATED BASED ON	1.	(21)INSPECTION STATUS 5
2. RECENT STACK TESTING	2.	(22)DATE OF NEXT ACTION / /
3. NO VISIBLE EMISSIONS WERE NOTED	3.	(23)ISSUE DATE 11/01/92
4.	4.	(24)EXPIRATION DATE 11/01/97
5.	5.	(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea S. D'Ambrosio DATE: 12/21/92

ISSUING OFFICER'S SIGNATURE: Albert M. Buttner DATE: 11/16/

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0426
RUN DATE: 08/03/93

: 543001 0073 MS001 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDN
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 07/20/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT MS001
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 24 FT. (43)EXIT VELOCITY: 9.20 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 3 FT. (48)EXIT FLOW: 300.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2: N
(51)GRND ELEV: 448 FT. (52)STK DIAM: 10 IN. (53)EXIT TEMP: 80 DEGR F (54)CO CONDITIONS: 1 3

UNIT I
(55)HOURS/DAY: 8.0 (56)DAYS/YEAR: 260 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1103 SANDING OR GRINDING
(59)BLDG: 7N (60)FLOOR NAME: 1 (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. MACHINE SHOP GRINDING

CONTROL EQUIPMENT (73)TYPE: 008 FABRIC COLLECTOR (74)MFG: TORIT MDL 80-19 DUST COLL (75)ID: 08 (76)DATE INSTALLED: 01/78
(77)DISPOSAL METHOD: (78)USEFUL LIFE: 11 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIB
PARTICULATES	(085) NY075-00-0	(086) B	(087)	(088) 94	(089) 09	(090)	(091) 99.9	(092) .001	(093) .520	(094) 0	(095) .5

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY HYLIE (17)DATE 08/02/84
1. SAT. - NO VISIBLE EMISSIONS
2.
3.
4.
5.

(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /
1.
2.
3.
4.
5.

(27)LAST INSPECTION DATE / /
(21)INSPECTION STATUS 5
(22)DATE OF NEXT ACTION / /
(23)ISSUE DATE 11/01/92
(24)EXPIRATION DATE 11/01/97
(25)CO FEE $50.00

FIRM REP'S SIGNATURE: DATE: ISSUING OFFICER'S SIGNATURE: DATE: 9/20/

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0061
RUN DATE: 11/16/92

C 543001 0073 RCB01 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDN
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/06/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT RCB01
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 26 FT. (43)EXIT VELOCITY: FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 6 FT. (48)EXIT FLOW: 880.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 8 IN. (53)EXIT TEMP: 80 DEGR F (54)CO CONDITIONS: 3 EDIT: REV. REQ

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1503 CONVEYING SOLIDS (PN
(59)BLDG: 1 (60)FLOOR NAME: FLOOR (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION
(72)DESCRIPTION 1. USE BIN CYCLONES - BLDG 1
2. (CONSOLIDATION OF RC160, RC161, RC162)

CONTROL EQUIPMENT
(73)TYPE: 005 CYCLONE (74)MFG: PROCESS ENGINEERING CYCLONE (75)ID: 1 (76)DATE INSTALLED:
(77)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (78)USEFUL LIFE:

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIB
PARTICULATES	(085) NY075-00-0	(086) B	(087) .005	(088) 20	(089) 03	(090) .050	(091) 90.0	(092) .035	(093)300.700	(094) 0	(095)300.7

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY (17)DATE	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	(27)LAST INSPECTION DATE / /
1.	1.	(21)INSPECTION STATUS
2.	2.	(22)DATE OF NEXT ACTION / /
3.	3.	(23)ISSUE DATE 11/01/92
4.	4.	(24)EXPIRATION DATE 11/01/97
5.	5.	(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea J. Dlubowski DATE: 12/21/92

ISSUING OFFICER'S SIGNATURE: [signature] DATE: 11/24/92

C 543001 0073 PR100 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0053
RUN DATE: 11/16/92

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER
(1) MOBIL CHEMICAL COMPANY
(2) 200 E MAIN ST P O BOX 799
(3) MACEDON (4) NY
(5) 14502

FACILITY
(6) MOBIL CHEM-PACKAGING
(7) 200 E. MAIN ST.
(8) MACEDON (9) 14502
(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER

(11) CONFIDENTIAL STATUS NON-CONFIDN
(12) APPLICATION STATUS IN COMPLIAN
DATE OF LAST CHANGE 11/06/92
PRIOR CO ISSUE DATE
PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1
POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT PR100
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 63 FT. (43)EXIT VELOCITY: 8.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 7 FT. (48)EXIT FLOW: 1050.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 20 IN. (53)EXIT TEMP: 80 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1503 CONVEYING SOLIDS (PN
(59)BLDG: OUTSIDE (60)FLOOR NAME: GROUND (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION
1. RESIN SILOS 1-12
2. CONSOLIDATION OF SOURCES PRS01, PRS02, PRS03, PRS04,
3. PRS05, PRS06, PRS07, PRS08, PRS09, PRS10, PRS11,
4. PRS12)

CONTROL EQUIPMENT (73)TYPE: 008 FABRIC COLLECTOR (74)MFG: 2 PREMIER PNEUMATICS (75)ID: 1 (76)DATE INSTALLED: 01/84
(77)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (78)USEFUL LIFE: 20 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIB
PARTICULATES	(085) NY075-00-0	(086) B	(087) .038	(088) 01	(089) 03	(090) .050	(091) 90.0	(092) .327	(093) 2778	(094) 0	(095) 27

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY (17)DATE
1.
2.
3.
4.
5.

(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /
1.
2.
3.
4.
5.

(27)LAST INSPECTION DATE / /
(21)INSPECTION STATUS
(22)DATE OF NEXT ACTION / /
(23)ISSUE DATE 11/01/92
(24)EXPIRATION DATE 11/01/97
(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea J. D'Ambrosio DATE: 12/21/92

ISSUING OFFICER'S SIGNATURE: Albert W. Buttaro DATE: 11/24/92

C 543001 0073 PR200 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-005
RUN DATE: 11/16/9

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDI
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/05/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT PR200
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 63 FT. (43)EXIT VELOCITY: 9.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 7 FT. (48)EXIT FLOW: 1160.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 20 IN. (53)EXIT TEMP: 80 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1503 CONVEYING SOLIDS (PN
(59)BLDG: OUTSIDE (60)FLOOR NAME: GROUND (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION
1. RESIN STORAGE SILOS - RPP(1-4), 25LB BLENDERS
2. SILOS 31-35, 38, 39
3. CONSOLIDATION OF SOURCES PRHT1, PRHT2, PRHT3, PRHT4,
4. PRHT5, PRS32, PRS33, PRS34, PRS35, PRS38, PRS39)

CONTROL EQUIPMENT (73)TYPE: 008 FABRIC COLLECTOR (74)MFG: VARIOUS (75)ID: 1 (76)DATE INSTALLED:
(77)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (78)USEFUL LIFE: 20 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	NOM DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIB
PARTICULATES	(085) NY075-00-0	(086) B	(087) .045	(088) 20	(089) 03	(090) .050	(091) 90.0	(092) .432	(093) 3655	(094) 0	(095) 36

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY (17)DATE	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	
1.	1.	(27)LAST INSPECTION DATE / /
2.	2.	(21)INSPECTION STATUS
3.	3.	(22)DATE OF NEXT ACTION / /
4.	4.	(23)ISSUE DATE 11/01/92
5.	5.	(24)EXPIRATION DATE 11/01/97
		(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrew J. D'Ambrosia DATE: 12/21/92

ISSUING OFFICER'S SIGNATURE: Albert W. Buttner DATE: 11/24/92

C 543001 0073 PR300 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0055
RUN DATE: 11/16/92

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDE
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/05/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT PR300
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 44 FT. (43)EXIT VELOCITY: 2.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 6 FT. (48)EXIT FLOW: 592.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 33 IN. (53)EXIT TEMP: 80 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1503 CONVEYING SOLIDS (PN
(59)BLDG: OUTSIDE (60)FLOOR NAME: GROUND (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION
(72)DESCRIPTION 1. 40M BLENDING SILO & SILOS 36 & 37
2. (CONSOLIDATION OF SOURCES RBHD1, RC198, RC199)

CONTROL EQUIPMENT
(73)TYPE: 008 FABRIC COLLECTOR (74)MFG: SEMCO DCV-85 (75)ID: 1 (76)DATE INSTALLED: 05/82
(77)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (78)USEFUL LIFE: 20 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIB
PARTICULATES	(085) NY075-00-0	(086) B	(087) .014	(088) 20	(089) 03	(090) .050	(091) 90.0	(092) .067	(093)564.100	(094) 0	(095)564.1

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY (17)DATE	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	(27)LAST INSPECTION DATE / /
1.	1.	(21)INSPECTION STATUS
2.	2.	(22)DATE OF NEXT ACTION / /
3.	3.	(23)ISSUE DATE 11/01/92
4.	4.	(24)EXPIRATION DATE 11/01/97
5.	5.	(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea J. D'Ambrosio DATE: 12/21/92

ISSUING OFFICER'S SIGNATURE: William M. Dutt DATE: 11/24/92

C 543001 0073 RCB06 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0(
RUN DATE: 06/21/

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER
(1) MOBIL CHEMICAL COMPANY
(2) 200 E MAIN ST P O BOX 799
(3) MACEDON (4) NY
(5) 14502

FACILITY
(6) MOBIL CHEM-PACKAGING
(7) 200 E. MAIN ST.
(8) MACEDON (9) 14502
(10) REP: ANDREA L. D'AMBROSIA 315-986-6253

(11) CONFIDENTIAL STATUS NON-CONFI
(12) APPLICATION STATUS IN COMPLI/
DATE OF LAST CHANGE 06/09/9
PRIOR CO ISSUE DATE
PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1
POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT RCB06
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 29 FT. (43)EXIT VELOCITY: 41.00 FT/SEC (44)SIC: 2671 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 7 FT. (48)EXIT FLOW: 852.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 8 IN. (53)EXIT TEMP: 80 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1503 EDIT: REV. RI
(59)BLDG: 6 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 CONVEYING SOLIDS (PN (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION
1. PARTICULATE CONTROL DEVICES-BLDG. 6
2. (CONSOLIDATION OF SOURCES RC003, RC004, RC144, RC145,
3. (CONSOLIDATION OF RC003, RC004, RC142, RC144
4. RC145, RC148; RCH01, RCHD2, RCH03, RCH04)

CONTROL EQUIPMENT (73)TYPE: 005 CYCLONE (74)MFG: PROCESS ENGINEERING INC (75)ID: 01 (76)DATE INSTALLED:
(77)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (78)USEFUL LIFE: 12 YEARS

CONTROL EQUIPMENT (79)TYPE: 006 CENTRIFUGAL (DRY) (80)MFG: VARIOUS CENTRIFUGAL (DRY) (81)ID: 02 (82)DATE INSTALLED:
(83)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (84)USEFUL LIFE: 12 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSI
PARTICULATES	(085) NY075-00-0	(086) B	(087) .148	(088) 01	(089) 03	(090) .148	(091) 90.0	(092) .148	(093) 1259	(094) 1	(095) 1

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

CONTINUED ON NEXT PAGE

C 543001 0073 RCB06 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-060
RUN DATE: 06/21/9

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDI
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAI
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 06/09/93
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

PAGE 2
CONTINUED FROM PREVIOUS PAGE

(15)PRIOR COMMENTS (16)BY (17)DATE	(18)CURRENT COMMENTS (19)BY (20)DATE / /	
1.	1.	(27)LAST INSPECTION DATE / /
2.	2.	(21)INSPECTION STATUS
3.	3.	(22)DATE OF NEXT ACTION / /
4.	4.	(23)ISSUE DATE 06/01/93
5.	5.	(24)EXPIRATION DATE 11/01/97
		(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea L. D'Ambrosia DATE: 7.14.93

ISSUING OFFICER'S SIGNATURE: Albert W. Butler DATE: 7.09.9

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0068
RUN DATE: 11/16/92

: 543001 0073 RCB6A W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDN
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/06/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT RCB6A
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 32 FT. (43)EXIT VELOCITY: 42.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 8 FT. (48)EXIT FLOW: 880.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 8 IN. (53)EXIT TEMP: 80 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1503 CONVEYING SOLIDS (PN
(59)BLDG: 6A (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION
(72)DESCRIPTION 1. PARTICULATE CONTROL DEVICES - BLDG 6A
2. (CONSOLIDATION O F SOURCES RC149, RC150, RC151, RC152)

CONTROL EQUIPMENT
(73)TYPE: 005 CYCLONE (74)MFG: PROCESS CONTROL CORP. (75)ID: 1 (76)DATE INSTALLED: 10/88
(77)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (78)USEFUL LIFE: 15 YEARS

CONTROL EQUIPMENT
(79)TYPE: 006 CENTRIFUGAL (DRY) (80)MFG: PREMIER PNEUMATIC MODEL 5208-8 (81)ID: 2 (82)DATE INSTALLED: 01/84
(83)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (84)USEFUL LIFE: 20 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10X	PERMISSIBI
PARTICULATES	(085) NY075-00-0	(086) B	(087) .011	(088) 20	(089) 03	(090) .050	(091) 90.0	(092) .080	(093)675.500	(094) 0	(095)675.5

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY (17)DATE	(18)CURRENT COMMENTS (19)BY _____ (20)DATE __/__/__	(27)LAST INSPECTION DATE __/__/__
1.	1.	(21)INSPECTION STATUS
2.	2.	(22)DATE OF NEXT ACTION __/__/__
3.	3.	(23)ISSUE DATE 11/01/92
4.	4.	(24)EXPIRATION DATE 11/01/97
5.	5.	(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrew J. Dimbrosia DATE: 12/21/92

ISSUING OFFICER'S SIGNATURE: Albert W. Buttner DATE: 11/24/92

C 543001 0073 RCB10 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0064
RUN DATE: 11/16/92

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER
(1) MOBIL CHEMICAL COMPANY
(2) 200 E MAIN ST P O BOX 799
(3) MACEDON (4) NY
(5) 14502

FACILITY
(6) MOBIL CHEM-PACKAGING
(7) 200 E. MAIN ST.
(8) MACEDON (9) 14502
(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER

(11) CONFIDENTIAL STATUS NON-CONFIDN
(12) APPLICATION STATUS IN COMPLIAN
DATE OF LAST CHANGE 11/06/92
PRIOR CO ISSUE DATE
PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1
POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT RCB10
(41)UTM-E: KM. (42)STACK HEIGHT: 35 FT. (43)EXIT VELOCITY: 53.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 12 FT. (48)EXIT FLOW: 880.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 7 IN. (53)EXIT TEMP: 80 DEGR F (54)CO CONDITIONS: 3 EDIT: REV. REQ

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1503 CONVEYING SOLIDS (PN
(59)BLDG: 10 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION
1. PARTICULATE CONTROL DEVICES - BLDG 10
2. (CONSOLIDATION OF SOURCES RC131, RC134, RC135, RC136,
3. RCTBO)

CONTROL EQUIPMENT (73)TYPE: 006 CENTRIFUGAL (DRY) (74)MFG: VARIOUS (75)ID: 1 (76)DATE INSTALLED: 01/84
(77)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (78)USEFUL LIFE: 20 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOM DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIBL
	(085)	(086) B	(087) .008	(088) 20	(089) 03	(090) .050	(091) 90.0	(092) .056	(093)478.800	(094) 0	(095)478.8

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY (17)DATE
1.
2.
3.
4.
5.

(18)CURRENT COMMENTS (19)BY (20)DATE / /
1.
2.
3.
4.
5.

(27)LAST INSPECTION DATE / /
(21)INSPECTION STATUS
(22)DATE OF NEXT ACTION / /
(23)ISSUE DATE 11/01/92
(24)EXPIRATION DATE 11/01/97
(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea J. D'Ambrosia DATE: 12/21/92

ISSUING OFFICER'S SIGNATURE: Albert W. Buttner DATE: 11/24/92

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0112
RUN DATE: 12/07/92

: 543001 0073 RCB16 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDN
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/16/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT RCB16
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 30 FT. (43)EXIT VELOCITY: 51.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 10 FT. (48)EXIT FLOW: 2000.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 11 IN. (53)EXIT TEMP: 80 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1503 CONVEYING SOLIDS (PN
(59)BLDG: 16 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION
(72)DESCRIPTION
1. PARTICULATE CONTROL DEVICES - BLDG 16
2. CONSOLIDATION OF SOURCES R8003, RC009, DC10, RB001
3. E1108, E111B)

CONTROL EQUIPMENT
(73)TYPE: 006 CENTRIFUGAL (DRY) (74)MFG: VARIOUS (75)ID: 1 (76)DATE INSTALLED:
(77)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (78)USEFUL LIFE: 20 YEARS

CONTROL EQUIPMENT
(79)TYPE: 008 FABRIC COLLECTOR (80)MFG: (81)ID: 2 (82)DATE INSTALLED:
(83)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (84)USEFUL LIFE:

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIBL
PARTICULATES	(085) NY075-00-0	(086) B	(087) .050	(088) 20	(089) 03	(090) .050	(091) 75.0	(092) .879	(093) 7467	(094) 0	(095) 74

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY (17)DATE	(18)CURRENT COMMENTS (19)BY (20)DATE / /	(27)LAST INSPECTION DATE / /
1.	1.	(21)INSPECTION STATUS
2.	2.	(22)DATE OF NEXT ACTION / /
3.	3.	(23)ISSUE DATE 11/01/92
4.	4.	(24)EXPIRATION DATE 11/01/97
5.	5.	(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea S D'Ambrosia DATE: 2/1/93

ISSUING OFFICER'S SIGNATURE: [signature] DATE: 12/15/92

C 543001 0073 RCB21 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0066
RUN DATE: 11/16/92

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER
(1) MOBIL CHEMICAL COMPANY
(2) 200 E MAIN ST P O BOX 799
(3) MACEDON (4) NY
(5) 14502

FACILITY
(6) MOBIL CHEM-PACKAGING
(7) 200 E. MAIN ST.
(8) MACEDON (9) 14502
(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER

(11) CONFIDENTIAL STATUS NON-CONFIDN
(12) APPLICATION STATUS IN COMPLIAN
DATE OF LAST CHANGE 11/05/92
PRIOR CO ISSUE DATE
PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1
POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT RCB21
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 43 FT. (43)EXIT VELOCITY: 50.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 7 FT. (48)EXIT FLOW: 1080.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 9 IN. (53)EXIT TEMP: 89 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1503 CONVEYING SOLIDS (PN
(59)BLDG: 21 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION
(72)DESCRIPTION
1. PARTICULATE CONTROL DEVICES - BLDG. 21
2. (CONSOLIDATION OF SOURCES RCLB0, RCLB3, RCLB4, RCLB5,
3. MP198, RCLB6, RC198)

CONTROL EQUIPMENT
(73)TYPE: 006 CENTRIFUGAL (DRY) (74)MFG: SEMCO CYCLONE (75)ID: 1 (76)DATE INSTALLED: 01/82
(77)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (78)USEFUL LIFE: 20 YEARS

CONTROL EQUIPMENT
(79)TYPE: 008 FABRIC COLLECTOR (80)MFG: VARIOUS (81)ID: 02 (82)DATE INSTALLED: 01/84
(83)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (84)USEFUL LIFE: 20 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIB
PARTICULATES	(085) NY075-00-0	(086) B	(087) .028	(088) 20	(089) 03	(090) .050	(091) 90.0	(092) .248	(093) 2104	(094) 0	(095) 21

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY (17)DATE
1.
2.
3.
4.
5.

(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /
1.
2.
3.
4.
5.

(27)LAST INSPECTION DATE / /
(21)INSPECTION STATUS
(22)DATE OF NEXT ACTION / /
(23)ISSUE DATE 11/01/92
(24)EXPIRATION DATE 11/01/97
(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea J D'Ambrosio DATE: 12/21/92
ISSUING OFFICER'S SIGNATURE: Albert W. Buttner DATE: 11/24/92

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0067
RUN DATE: 11/16/92

C 543001 0073 RCB22 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDN
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/06/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT RCB22
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 36 FT. (43)EXIT VELOCITY: 49.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 11 FT. (48)EXIT FLOW: 863.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 19 IN. (53)EXIT TEMP: 80 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1503 CONVEYING SOLIDS (PN
(59)BLDG: 22 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION
(72)DESCRIPTION 1. PARTICULATE CONTROL DEVICES - BLDG 22
2. (CONSOLIDATION OF SOURCES RC013, RC014, RC197)

CONTROL EQUIPMENT
(73)TYPE: 008 FABRIC COLLECTOR (74)MFG: VARIOUS (75)ID: 1 (76)DATE INSTALLED: 02/86
(77)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (78)USEFUL LIFE:

CONTROL EQUIPMENT
(79)TYPE: 005 CYCLONE (80)MFG: BUSSCONDUX CS 300600 11A 198 (81)ID: 2 (82)DATE INSTALLED: 01/81
(83)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (84)USEFUL LIFE:

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIB
PARTICULATES	(085) NY075-00-0	(086) B	(087) .007	(088) 20	(089) 03	(090) .050	(091) 90.0	(092) .053	(093)450.000	(094) 0	(095)450.0

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY (17)DATE	(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /	(27)LAST INSPECTION DATE / /
1.	1.	(21)INSPECTION STATUS
2.	2.	(22)DATE OF NEXT ACTION / /
3.	3.	(23)ISSUE DATE 11/01/92
4.	4.	(24)EXPIRATION DATE 11/01/97
5.	5.	(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea J. D'Ambrosio DATE: 12/21/92

ISSUING OFFICER'S SIGNATURE: Albert W. Buttner DATE: 11/25/92

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

WHITE ORIGINAL
GREEN DIVISION OF AIR
WHITE REGIONAL OFFICE
PINK FIELD REP
YELLOW APPLICANT

DP LOCATION FACILITY EMISSION POINT
A 5 4 3 0 0 1 0 0 7 3 R E M 0 1 1

A ADD
C CHANGE
D DELETE

READ INSTRUCTIONS CONTAINED IN FORM 76-11-12 BEFORE ANSWERING ANY QUESTION

PROCESS, EXHAUST OR VENTILATION SYSTEM

APPLICATION FOR PERMIT TO CONSTRUCT OR CERTIFICATE TO OPERATE

SECTION A

1 NAME OF OWNER/FIRM: obil Chemical Co. Plastics Division
9 NAME OF AUTHORIZED AGENT: Timothy W. Pistner
10 TELEPHONE: (315) 986-6862
19 FACILITY NAME (IF DIFFERENT FROM OWNER/FIRM):
2 NUMBER AND STREET ADDRESS: 200 E Main St--P O Box 799
11 NUMBER AND STREET ADDRESS:
20 FACILITY LOCATION (NUMBER AND STREET ADDRESS):
3 CITY - TOWN - VILLAGE: Macedon
4 STATE: NY
5 ZIP: 14502
12 CITY - TOWN - VILLAGE:
13 STATE:
14 ZIP:
21 CITY - TOWN - VILLAGE:
22 ZIP:
23 BUILDING NAME OR NUMBER: 12
24 FLOOR NAME OR NUMBER: Main
6 OWNER CLASSIFICATION: A COMMERCIAL B INDUSTRIAL C UTILITY D FEDERAL E STATE F MUNICIPAL G EDUC INST H HOSPITAL I RESIDENTIAL J OTHER
15 NAME OF PE OR ARCHITECT PREPARING APPLICATION:
16 N Y S PE OR ARCHITECT LICENSE NO:
17 TELEPHONE:
25 START UP DATE: 07 (MO) 93 (YR)
26 DRAWING NUMBERS OF PLANS SUBMITTED: OX1716
7 NAME & TITLE OF OWNERS REPRESENTATIVE: Andrea L. D'Ambrosia
8 TELEPHONE: 315 986-6253
18 SIGNATURE OF OWNERS REPRESENTATIVE OR AGENT WHEN APPLYING FOR A PERMIT TO CONSTRUCT: Andrea L. D'Ambrosia 5/13/93
27 PERMIT TO CONSTRUCT: A [X] NEW SOURCE B [ ] MODIFICATION
28 CERTIFICATE TO OPERATE: A [X] NEW SOURCE [ ] EXISTING SOURCE B [ ] MODIFICATION

SECTION B

29 EMISSION POINT ID	30 GROUND ELEVATION (FT)	31 HEIGHT ABOVE STRUCTURES (FT)	32 STACK HEIGHT (FT)	33 INSIDE DIMENSIONS (IN)	34 EXIT TEMP (°F)	35 EXIT VELOCITY (FT/SEC)	36 EXIT FLOW RATE (ACFM)
REM01	448	20	25	3	130	611	100

37 SOURCE CODE	38 HRS/DAY	39 DAYS/YR	40 % OPERATION BY SEASON Winter	Spring	Summer	Fall
2204	24	365	25	25	25	25

SECTION C

41 DESCRIBE PROCESS OR UNIT:
1 Solvent Remediation Project Bldg. 12
2
3
4
5
6
7
8

SECTION D

42 EMISSION CONTROL EQUIPMENT I D	43 CONTROL TYPE	44 MANUFACTURER'S NAME AND MODEL NUMBER	45 DISPOSAL METHOD	46 DATE INSTALLED MONTH / YEAR	47 USEFUL LIFE
48	49	50	51	52 /	53
	99				

SECTION E

CALCULATIONS

SEE ATTACHED CALCULATIONS FOR SOLVENT REMEDIATION AIR PERMIT TO CONSTRUCT 5/11/93.

~~CONFIDENTIAL~~

SECTION F

CONTAMINANT NAME	CAS NUMBER	INPUT OR PRODUCTION	UNIT	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFIC CY	HOURLY EMISSIONS (LBS/HR) ERP	ACTUAL	ANNUAL EMISSIONS (LBS/YR) ACTUAL	10*	PERMISSIBLE
Benzene	000071-43-2			A	0.001	1	3	0.001	0	0.001	0.001	8.76	0	8.76
Toluene	001088-88-3			B	0.035	1	3	0.035	0	0.035	0.035	306.6	0	306.6
Xylene	013300-20-7			B	0.009	1	3	0.009	0	0.009	0.009	81.0	0	81.0
Ethyl Benzene	001000-41-4			B	0.003	1	3	0.003	0	0.003	0.003	28.9	0	28.9
Petroleum distillate ~~Misc. Organics~~	64741-88-4 ~~N-Y990-00-0~~			B	9.051	1	3	9.051	0	9.051	9.051	79.3	3	79.3

FUEL TYPE	THOUSANDS OF GALLONS/YR	OIL TYPE	THOUSANDS OF GALLONS/YR	GAS TYPE	THOUSANDS OF CF/YR	BTU/CF

APPLICABLE RULE	APPLICABLE RULE
212	

I CERTIFY THAT THE INFORMATION HAS BEEN AND TO BE FURNISHED TO THE APPROPRIATE FIELD REPRESENTATIVE. THAT THE EXHAUST OR VENTILATION SYSTEM WAS BEEN CONSTRUCTED AND WILL BE OPERATED IN ACCORDANCE WITH STATED PURPOSES AND IN CONFORMANCE WITH ALL PROVISIONS OF EXISTING REGULATIONS

SIGNATURE OF AUTHORIZED REPRESENTATIVE OR AGENT: Richard Hoffman
DATE: 9/24/95

AGENCY USE ONLY

OPERATION TYPE | FACILITY ID NO | U T M (E): 3 1 3 0 7 7 1 | U T M (N): 0 2 6 7 3 | SIC NUMBER | DATE APPL RECEIVED: / | DATE APPL REVIEWED: 07/06/93, 10/21/95 | REVIEWED BY: MWH, MWH

PERMIT TO CONSTRUCT

DATE ISSUED	EXPIRATION DATE	SIGNATURE OF APPROVAL	FEE
07 06 93	07/01/94	Robert Scott	50

1 DEVIATION FROM APPROVED APPLICATION SHALL VOID THIS PERMIT
2 THIS IS NOT A CERTIFICATE TO OPERATE
3 TESTS AND/OR ADDITIONAL EMISSION CONTROL EQUIPMENT MAY BE REQUIRED PRIOR TO THE ISSUANCE OF A CERTIFICATE TO OPERATE

RECOMMENDED ACTION REC.O.

DATE ISSUED	EXPIRATION DATE	SIGNATURE OF APPROVAL	FEE
10 21 /95	11/01/99	Robert Scott	—

1 [ ] INSPECTED BY _____ DATE _____
2 [ ] INSPECTION DISCLOSED DIFFERENCES AS BUILT VS PERMIT, CHANGES INDICATED ON FORM
3 [X] ISSUE CERTIFICATE TO OPERATE FOR SOURCE AS BUILT
4 [ ] APPLICATION FOR C O DENIED _____ DATE _____ INITIALED

SPECIAL CONDITIONS

DIVISION OF AIR RESOURCES IS TO BE COPIED ON MONTHLY MONITORING REPORTS. MONITORING REQUIRED PER 07-01-93 LETTER FROM A. D'AMBROSIA TO M. WHEELER.

OP LOCATION FACILITY EMISSION POINT
A 5 4 3 0 0 1 0 0 7 3 R E M 0 2 I

A ADD
E CHANGE
D DELETE

READ INSTRUCTIONS CONTAINED IN FORM 76-11-12 BEFORE ANSWERING ANY QUESTION

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

WHITE - DIVISION OF AIR
GREEN - REGIONAL OFFICE
PINK - FIELD REP
YELLOW - APPLICANT

PROCESS, EXHAUST OR VENTILATION SYSTEM

APPLICATION FOR PERMIT TO CONSTRUCT OR CERTIFICATE TO OPERATE

SECTION A

1 NAME OF OWNER/FIRM	...il Chemical Co./Plastics Division
8 NAME OF AUTHORIZED AGENT	Timothy W. Pistner
10 TELEPHONE	(315) 986-6862
19 FACILITY NAME (IF DIFFERENT FROM OWNER/FIRM)	SAME
2 NUMBER AND STREET ADDRESS	200 E. Main St. -- PO Box 799
11 NUMBER AND STREET ADDRESS	SAME
20 FACILITY LOCATION (NUMBER AND STREET ADDRESS)	
3 CITY - TOWN - VILLAGE	Hacedon
4 STATE	New York
5 ZIP	14502
12 CITY - TOWN - VILLAGE	
13 STATE	
14 ZIP	
21 CITY - TOWN - VILLAGE	
22 ZIP	
23 BUILDING NAME OR NUMBER	12
24 FLOOR NAME OR NUMBER	Main
6 OWNER CLASSIFICATION	A ☐ COMMERCIAL C ☐ UTILITY E ☐ STATE F ☐ MUNICIPAL H ☐ HOSPITAL I ☐ RESIDENTIAL B ☒ INDUSTRIAL D ☐ FEDERAL G ☐ EDUC INST J ☐ OTHER
15 NAME OF PE OR ARCHITECT PREPARING APPLICATION	
16 N.Y.S. PE OR ARCHITECT LICENSE NO	
17 TELEPHONE	
25 START UP DATE	07 / 93 (MO / YR)
26 DRAWING NUMBERS OF PLANS SUBMITTED	DX1716
7 NAME & TITLE OF OWNERS REPRESENTATIVE	Andrea L. D'Ambrosia
9 TELEPHONE	(315) 986-6253
18 SIGNATURE OF OWNERS REPRESENTATIVE OR AGENT WHEN APPLYING FOR A PERMIT TO CONSTRUCT	Andrea L. D'Ambrosia 6/18/93
27 PERMIT TO CONSTRUCT	A ☒ NEW SOURCE B ☐ MODIFICATION
28 CERTIFICATE TO OPERATE	A ☒ NEW SOURCE B ☐ MODIFICATION ☐ EXISTING SOURCE

SECTION B

29 EMISSION POINT ID	30 GROUND ELEVATION (FT)	31 HEIGHT ABOVE STRUCTURES (FT)	32 STACK HEIGHT (FT)	33 INSIDE DIMENSIONS (IN)	34 EXIT TEMP (°F)	35 EXIT VELOCITY (FT/SEC)	36 EXIT FLOW RATE (ACFM)	37 SOURCE CODE	38 HRS/DAY	39 DAYS/YR	40 % OPERATION BY SEASON Winter	Spring	Summer	Fall
R E M 0 2	448	5	25	18	65	5.7	600	2204	24	365	25	25	25	25

SECTION C

41 DESCRIBE PROCESS OR UNIT

1 Solvent Remediation Project - Air Stripper
2
3
4
5
6
7
8

SECTION D

42 EMISSION CONTROL EQUIPMENT I.D.	43 CONTROL TYPE	44 MANUFACTURER'S NAME AND MODEL NUMBER	45 DISPOSAL METHOD	46 DATE INSTALLED MONTH / YEAR	47 USEFUL LIFE
				/	
48	49	50	51	52 /	53

SECTION E

CALCULATIONS

SEE ATTACHED CALCULATIONS FOR SOLVENT REMEDIATION PROJECT -- EFFLUENT AIR STRIPPER 6/16/93

SECTION F

CONTAMINANT NAME	CAS NUMBER	INPUT OR PRODUCTION	UNIT	ENV RATING	EMISSIONS ACTUAL	UNIT	HOURS OPER	PERMISSIBLE	% CONTROL EFFICIENCY	HOURLY EMISSIONS (LBS/HR) ERP	ACTUAL	ANNUAL EMISSIONS (LBS/YR) ACTUAL	10³	PERMISSIBLE
Benzene	00071-43-2			A	0.79	2	3	0.79	0	~~0.0008~~	~~0.0008~~	6.9	0	6.9
Toluene	00108 88-3			B	2.9	2	3	2.9	0	0.0034	0.0034	25.4	0	25.4
Xylene	01330-20-7			B	0.49	2	3	0.49	0	~~0.0005~~	~~0.0005~~	4.29	0	4.29
~~Petroleum Distillate~~ ~~Misc. Organics~~	64741-88-4 ~~NY990000~~			B	0.271	1	3	0.271	0	0.271	0.271	2374	0	2374

SECTION G

SOLID FUEL TYPE	TONS/YR	% S	OIL TYPE	THOUSANDS OF GALLONS/YR	% S	GAS TYPE	THOUSANDS OF CF/YR	BTU/CF	APPLICABLE RULE	APPLICABLE RULE
									212	

THIS SECTION TO BE COMPLETED BY AUTHORIZED REPRESENTATIVE OR AGENT: I CERTIFY THAT THE EXHAUST OR VENTILATION SYSTEM HAS BEEN CONSTRUCTED AND WILL BE OPERATED IN ACCORDANCE WITH STATED PLANS AND IN CONFORMANCE WITH ALL PROVISIONS OF EXISTING REGULATIONS

SIGNATURE OF AUTHORIZED REPRESENTATIVE OR AGENT: Richard [illegible] DATE: 9/23/93

AGENCY USE ONLY

LOCATION CODE	FACILITY ID NO	UTM (E)	UTM (N)	SIC NUMBER	DATE APPL RECEIVED	DATE APPL REVIEWED	REVIEWED BY
		3 1 3 0 7 7	1 0 2 6 7 3		/ /	07 / 06 / 93	Mauldin
						10 / 21 / 93	Mauldin

PERMIT TO CONSTRUCT

DATE ISSUED	EXPIRATION DATE	SIGNATURE OF APPROVAL	FEE
07 06 93	07 / 01 / 94	[illegible]	50

168
1 DEVIATION FROM APPROVED APPLICATION SHALL VOID THIS PERMIT
2 THIS IS NOT A CERTIFICATE TO OPERATE
3 TESTS AND/OR ADDITIONAL EMISSION CONTROL EQUIPMENT MAY BE REQUIRED PRIOR TO THE ISSUANCE OF A CERTIFICATE TO OPERATE

RECOMMENDED ACTION RE: C.O.

DATE ISSUED	EXPIRATION DATE	SIGNATURE OF APPROVAL	FEE
10 / 21 / 95	11 / 01 / 97	[illegible]	

173
1 ☐ INSPECTED BY _____ DATE _____
2 ☐ INSPECTION DISCLOSED DIFFERENCES AS BUILT VS PERMIT. CHANGES INDICATED ON FORM
3 ☒ ISSUE CERTIFICATE TO OPERATE FOR SOURCE AS BUILT
4 ☐ APPLICATION FOR C.O. DENIED _____ DATE _____ INITIALED

SPECIAL CONDITIONS

SEE REM01, PC ISSUED 07-06-93

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0070
RUN DATE: 11/16/92

: 543001 0073 RS001 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDN
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/06/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT RS001
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 63 FT. (43)EXIT VELOCITY: 12.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 7 FT. (48)EXIT FLOW: 1580.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 20 IN. (53)EXIT TEMP: 80 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1503 CONVEYING SOLIDS (PN
(59)BLDG: OUTSIDE (60)FLOOR NAME: GROUND (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION
1. RESIN SILOS 22-26
2. (CONSOLIDATION OF SOURCES PRS22, PRS23, PRS24, PRS25,
3. PRS26)

CONTROL EQUIPMENT (73)TYPE: 008 FABRIC COLLECTOR (74)MFG: 2 PREMIER PNEUMATICS (75)ID: 1 (76)DATE INSTALLED: 01/84
(77)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (78)USEFUL LIFE: 20 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIBL
PARTICULATES	(085) NY075-00-0	(086) B	(087) .007	(088) 20	(089) 03	(090) .050	(091) 90.0	(092) .085	(093)718.200	(094) 0	(095)718.20

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY (17)DATE	(18)CURRENT COMMENTS (19)BY (20)DATE / /	(27)LAST INSPECTION DATE / /
1.	1.	(21)INSPECTION STATUS
2.	2.	(22)DATE OF NEXT ACTION / /
3.	3.	(23)ISSUE DATE 11/01/92
4.	4.	(24)EXPIRATION DATE 11/01/97
5.	5.	(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea S. Dimborona DATE: 12/21/92

ISSUING OFFICER'S SIGNATURE: Albert W. Butt DATE: 11/24/92

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-0071
RUN DATE: 11/16/92

C 543001 0073 TS100 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFIDN
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLIAN
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 11/06/92
(5) 14502	(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT TS100
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 30 FT. (43)EXIT VELOCITY: 49.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 8 FT. (48)EXIT FLOW: 580.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 6 IN. (53)EXIT TEMP: 80 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1503 CONVEYING SOLIDS (PN
(59)BLDG: 16 (60)FLOOR NAME: MAIN (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION
1. TULIP SHED
2. CONSOLIDATION OF SOURCES TS001, TS002, TS003, TS004,
3. TS005, TS006)

CONTROL EQUIPMENT (73)TYPE: 006 CENTRIFUGAL (DRY) (74)MFG: VARIOUS (75)ID: 1 (76)DATE INSTALLED: 01/84
(77)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (78)USEFUL LIFE: 20 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIB
PARTICULATES	(085) NY075-00-0	(086) B	(087) .009	(088) 20	(089) 03	(090) .050	(091) 90.0	(092) .041	(093)347.000	(094) 0	(095)347.0

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY	(17)DATE	(18)CURRENT COMMENTS (19)BY	(20)DATE	
1.		1.		(27)LAST INSPECTION DATE / /
2.		2.		(21)INSPECTION STATUS
3.		3.		(22)DATE OF NEXT ACTION / /
4.		4.		(23)ISSUE DATE 11/01/92
5.		5.		(24)EXPIRATION DATE 11/01/97
				(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrew S. D'Ambrosia DATE: 12/21/92

ISSUING OFFICER'S SIGNATURE: Albert W. Buttner DATE: 11/24/92

C 543001 0073 RRMPC W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-006
RUN DATE: 11/16/9

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER
(1) MOBIL CHEMICAL COMPANY
(2) 200 E MAIN ST P O BOX 799
(3) MACEDON (4) NY
(5) 14502

FACILITY
(6) MOBIL CHEM-PACKAGING
(7) 200 E. MAIN ST.
(8) MACEDON (9) 14502
(10) REP: WILLIAM M. DUTT, ENG. GROUP LEADER

(11) CONFIDENTIAL STATUS NON-CONFIDN
(12) APPLICATION STATUS IN COMPLIAN
DATE OF LAST CHANGE 11/06/92
PRIOR CO ISSUE DATE
PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1
POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT RRMPC
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 15 FT. (43)EXIT VELOCITY: 96.00 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: FT. (48)EXIT FLOW: 1865.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 12 IN. (53)EXIT TEMP: 80 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 24.0 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1503 CONVEYING SOLIDS (PN
(59)BLDG: OUTSIDE (60)FLOOR NAME: GROUND (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION
(72)DESCRIPTION 1. RAIL CAR UNLOADING

CONTROL EQUIPMENT
(73)TYPE: 008 FABRIC COLLECTOR (74)MFG: PREMIER PNEUMATICX FRC-R-300 (75)ID: 1 (76)DATE INSTALLED: 01/84
(77)DISPOSAL METHOD: 02 LANDFILL - OFFSITE (78)USEFUL LIFE: 20 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISSIB
PARTICULATES	(085) NY075-00-0	(086) B	(087) .034	(088) 20	(089) 03	(090) .050	(091) 90.0	(092) .526	(093) 4465	(094) 0	(095) 44

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY (17)DATE
1.
2.
3.
4.
5.

(18)CURRENT COMMENTS (19)BY _____ (20)DATE / /
1.
2.
3.
4.
5.

(27)LAST INSPECTION DATE / /
(21)INSPECTION STATUS 5
(22)DATE OF NEXT ACTION / /
(23)ISSUE DATE 11/01/92
(24)EXPIRATION DATE 11/01/97
(25)CO FEE $50.00

FIRM REP'S SIGNATURE: Andrea J Dlambrosio DATE: 12/21/92

ISSUING OFFICER'S SIGNATURE: Albert W. Buttner DATE: 11/24/92

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-00
RUN DATE: 04/19/

: 543001 0073 WE001 W I
LOCATION FAC EP

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER	FACILITY	
(1) MOBIL CHEMICAL COMPANY	(6) MOBIL CHEM-PACKAGING	(11) CONFIDENTIAL STATUS NON-CONFI
(2) 200 E MAIN ST P O BOX 799	(7) 200 E. MAIN ST.	(12) APPLICATION STATUS IN COMPLI
(3) MACEDON (4) NY	(8) MACEDON (9) 14502	DATE OF LAST CHANGE 04/05/9
(5) 14502	(10) REP: ANDREA L. D'AMBROSIA 315-986-6253	PRIOR CO ISSUE DATE
		PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1 POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT WE001
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 20 FT. (43)EXIT VELOCITY: 97.60 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 4 FT. (48)EXIT FLOW: 1150.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 6 IN. (53)EXIT TEMP: 90 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 2.3 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 (58)SOURCE CODE: 1410 WELDING
(59)BLDG: 7S (60)FLOOR NAME: 1 (61)RULE 1: 212.00 (62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. WELDING OPERATION

CONTROL EQUIPMENT (73)TYPE: 001 FAN (74)MFG: TORRIT WHEEL BLOWER BPP-10335-00 (75)ID: 01 (76)DATE INSTALLED: 12/81
(77)DISPOSAL METHOD: (78)USEFUL LIFE: 25 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR) ACTUAL	10x	PERMISS
ZONE	(085) 10028-15-6	(086) A	(087) .200	(088) 01	(089) 05	(090) .200	(091)	(092) .200	(093)162.840	(094) 0	(095)162
ARBON MONOXIDE	(096) 00630-08-0	(097) B	(098) .100	(099) 01	(100) 05	(101) .100	(102)	(103) .100	(104) 81.400	(105) 0	(106) 81
~~ITROUS OXIDE~~	(107) ~~10024-97-2~~	(108) B	(109) .800	(110) 01	(111) 05	(112) .800	(113)	(114) .800	(115)651.360	(116) 0	(117)651
ULFUR DIOXIDE	(118) 07446-09-5	(119) B	(120) .090	(121) 01	(122) 05	(123) .090	(124)	(125) .090	(126) 73.280	(127) 0	(128) 73
ARTICULATES	(129) NY075-00-0	(130) B	(131) .028	(132) 20	(133) 05	(134) .050	(135)	(136) .260	(137)211.690	(138) 0	(139)211

OXIDES OF NITROGEN
10544-72-6

GENERAL CONDITIONS

1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

RAHuber 9/28/95

(15)PRIOR COMMENTS	(16)BY	(17)DATE	(18)CURRENT COMMENTS	(19)BY	(20)DATE	
1.			1.		/ /	(27)LAST INSPECTION DATE / /
2.			2.			(21)INSPECTION STATUS 5
3.			3.			(22)DATE OF NEXT ACTION / /
4.			4.			(23)ISSUE DATE 11/01/9
5.			5.			(24)EXPIRATION DATE 11/01/9
						(25)CO FEE $50.0

IRM REP'S SIGNATURE: Andrea L. D'Ambrosia DATE: 5/10/93

ISSUING OFFICER'S SIGNATURE: Albert W. Butler DATE: 5/6/93

543001 0073 WE002 W I
LOCATION FAC EP

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF AIR

SEQNC NO: 8-C-
RUN DATE: 04/1

CERTIFICATE TO OPERATE AN AIR CONTAMINATION SOURCE
PROCESS, EXHAUST OR VENTILATION SYSTEM UNIT

OWNER
(1) MOBIL CHEMICAL COMPANY
(2) 200 E MAIN ST P O BOX 799
(3) MACEDON (4) NY
(5) 14502

FACILITY
(6) MOBIL CHEM-PACKAGING
(7) 200 E. MAIN ST.
(8) MACEDON (9) 14502
(10) REP: ANDREA L. D'AMBROSIA 315-986-6253

(11) CONFIDENTIAL STATUS NON-CONI
(12) APPLICATION STATUS IN COMPI
DATE OF LAST CHANGE 04/05/
PRIOR CO ISSUE DATE
PRIOR CO EXPIRATION DATE

FACILITY EMIS-CLASS / PGM-CODE: A1
POINT EMIS-CLASS / PGM-CODE:

EMISSION POINT HE002
(41)UTM-E: 313.0 KM. (42)STACK HEIGHT: 20 FT. (43)EXIT VELOCITY: 97.60 FT/SEC (44)SIC: 2673 (45)AGENCY-CODE-1:
(46)UTM-N: 771.0 KM. (47)HT ABV STRUC: 4 FT. (48)EXIT FLOW: 1150.00 ACFM (49)CO FEE: (50)AGENCY-CODE-2:
(51)GRND ELEV: 448 FT. (52)STK DIAM: 6 IN. (53)EXIT TEMP: 90 DEGR F (54)CO CONDITIONS: 3

UNIT I
(55)HOURS/DAY: 2.3 (56)DAYS/YEAR: 354 (57)% OP BY SEASON: 25 25 25 25 EDIT: REV.
(59)BLDG: 7S (60)FLOOR NAME: 1 (58)SOURCE CODE: 1410
(61)RULE 1: 212.00 WELDING
(62)RULE 2:

PROCESS/UNIT DESCRIPTION (72)DESCRIPTION 1. WELDING OPERATION

CONTROL EQUIPMENT (73)TYPE: 001 FAN
(74)MFG: TORRIT WHEEL BLOWER BPP-10335-00 (75)ID: 01 (76)DATE INSTALLED: 12/81
(77)DISPOSAL METHOD: (78)USEFUL LIFE: 25 YEARS

AIR CONTAMINANTS	CAS NUMBER	ENV RATING	EMISSIONS ACTUAL	UNIT	HOW DET	PERMISSIBLE	% CONTROL EFFICIENCY	HRLY ACTUAL LBS/HOUR	ANNUAL EMISSIONS (LBS/YEAR ACTUAL	10x	PERMIS
ZONE	(085) 10028-15-6	(086) A	(087) .400	(088) 01	(089) 05	(090) .400	(091)	(092) .400	(093)325.680	(094) 0	(095)32
ARBON MONOXIDE	(096) 00630-08-0	(097) B	(098) .200	(099) 01	(100) 05	(101) .200	(102)	(103) .200	(104)162.840	(105) 0	(106)16
~~ITROUS OXIDE~~	(107) ~~10024-97-2~~	(108) B	(109) 1.600	(110)	(111) 05	(112) 1.600	(113)	(114) 1.600	(115) 1302	(116) 0	(117)
ULFUR DIOXIDE	(118) 07446-09-5	(119) B	(120) .180	(121) 01	(122) 05	(123) .180	(124)	(125) .180	(126)146.560	(127) 0	(128)14
ARTICULATES	(129) NY075-00-0	(130) B	(131) .050	(132) 20	(133) 05	(134) .050	(135)	(136) .500	(137)407.100	(138) 0	(139)40

XIDES OF NITROGEN
10544-72-6

GENERAL CONDITIONS
1. SHOULD SIGNIFICANT NEW SCIENTIFIC EVIDENCE FROM A RECOGNIZED INSTITUTION RESULT IN A DECISION BY DEC THAT LOWER AMBIENT POLLUTION LEVELS MUST BE ESTABLISHED, IT MAY BE NECESSARY TO REDUCE EMISSIONS FROM THIS SOURCE PRIOR TO THE EXPIRATION OF THIS CERTIFICATE TO OPERATE.

(15)PRIOR COMMENTS (16)BY (17)DATE
1.
2.
3.
4.
5.

(18)CURRENT COMMENTS (19)BY (20)DATE / /
1.
2.
3.
4.
5.

(27)LAST INSPECTION DATE / /
(21)INSPECTION STATUS 5
(22)DATE OF NEXT ACTION / /
(23)ISSUE DATE 11/01/9
(24)EXPIRATION DATE 11/01/9
(25)CO FEE $50.0

IRM REP'S SIGNATURE: Andrea L. D'Ambrosia DATE: 5/10/93

ISSUING OFFICER'S SIGNATURE: DATE:

Appendix E
1994 Fuel Use/Industrial Process Emission Statement

Mobil Chemical Company

PLASTICS DIVISION

MACEDON, NEW YORK 14502
TELEPHONE (315) 986-6111

July 10, 1995

BY OVERNIGHT MAIL

Mr. Robert G. Sliwinski, P.E.
New York State Department of Environmental Conservation
Division of Air Resources
50 Wolf Road
Albany, NY 12233-3251

Attn: 1994 Fuel Use/Industrial Process Emission Statement

Dear Mr. Sliwinski::

Enclosed please find the Emission Statement for the Films and Flexible Packaging Divisions of Mobil Chemical in Macedon New York. Although these Divisions are separate and have reported their emissions separately in the past, the emissions for the facility complex have been reported jointly for this year, as requested by Robert McDonough. It is our understanding that Mr. McDonough will be visiting the Regional NYS DEC office to discuss the issue of air emissions reporting for the Macedon complex.

Corrections have been made on the Statement where errors were evident.

Please contact me at (716) 396-5743 or (315) 986-6820 if you have any concerns or questions.

Sincerely yours,

Frederick Mooney, Technical Manager
Mobil Chemical Company,

Enclosures

New York State Department of Environmental Conservation
Division of Air Resources
1994 Fuel / Industrial Process Emission Reporting Form
Section 1 - 1994 Fuel Use Reporting Form

Owner: MOBIL CHEMICAL CO
100 NORTH ST
CANANDAIGUA, NY 14424

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMPL
200 EAST MAIN STREET (MACEDON VILLAG
MACEDON VILLAGE, NY 14502

Attn: Environmental Manager
Phone: _____

DARID: 5430010074
SIC: 2672 DECID: 8543000028

Fuel Certification

I submit this document in order to comply with the major source annual emissions statement requirements of federal and state air pollution control law and certify upon information and belief formed after reasonable inquiry that the information contained herein is based on the best information available and is complete and accurate in accordance with the instructions. I submit this certification with the knowledge that false statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

FRED T. MOONEY
Print Full Name

716 396 5743
Telephone #

Signature

07/10/95
Date

Notice: This information will be relied upon by DEC to implement Air Pollution Control Law.

Section 1A. - Total Fuel Consumption

Indicate which fuels this facility is capable of burning and provide actual quantity, sulfur content and heat value of fuels used in 1994.

Note - This survey is for stationary sources only. Do not include fuel use for mobile sources (e.g., fleet vehicles, forklifts, portable emergency generators, etc.)

Fuel Type	Capable (X)	Quantity 1994	Units	Sulfur Avg (%)	Heat Value BTU / Unit
Anthracite Coal			Tons		
Bituminous Coal			Tons		
Coke			Tons		
Wood			Tons		
#1 Oil			Thousand Gals		
#2 Oil			Thousand Gals		
#4 Oil			Thousand Gals		
#5 Oil			Thousand Gals		
#6 Oil			Thousand Gals		
Natural Gas		120.9	Million Cubic Feet	N/A	1050
LPG			Thousand Gals		
Other Solid Fuels:			Tons		
*Other Liquid Fuels:			Thousand Gals.		
Other Gaseous Fuels:			Million Cubic Feet		
*Other:					

Please describe 'Other' fuel & with appropriate units where applicable.
N/A - Not Applicable

Fu . / Ir...trial .roc... Emission Survey

BLANK FORM FOR SECTION 1B

Owner: MOBIL CHEMICAL CO
DAR ID: 5430010074

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMPLEX
DEC ID: 8543000028

Section 1B. - Emission Point (Stack): _____ Total Heat Input _____ MMBTU/Hr

Stack Data: NYTM ____.____ Northing NYTM ____.____ Easting Stack Height ____ Ft. Stack Dia/Width ____.__ Ft.

Heat Input		Unit or Boiler Description
10.5	MMBTU/HR	Industrial Boiler (250 HP)
6.3	MMBTU/HR	Industrial Boiler (150 HP)
	MMBTU/HR	
	MMBTU/HR	

Primary Control	Secondary Control	Overall control Efficiency (Percent by Pollutant) Part	SOx	NOx	VOC	CO
None						

PROVIDE ONLY ONE BOILER DESCRIPTION WITH ONE FUEL TYPE PER NUMBERED SECTION BELOW. MAKE COPIES OF THE TWO NUMBERED SECTIONS AS NEEDED FOR REPORTING MORE THAN TWO FUELS OR TWO BOILER TYPES.

1) Description: Boiler, heaters | Fuel Name: Natural gas | Fuel Quantity: 49.7 | Fuel Units: MCF

Operational Data:	Annual Average Hrs/Day	Days/Wk	Wks/Yr	Percent Fuel Use by Season Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Jun - Aug Hrs/Day	Days/Week	Total Days	Jan, Feb, & Dec of 94 Hrs/Day	Days/Week	Total Day
	24	7	50	50	22	10	18	24	7	77	24	7	91

Section 1B. - Fuel combustion emissions totals for the SCC listed above
(THIS PART OF SECTION 1B IS OPTIONAL)
Report emissions if known. Otherwise, federal emission factors will be used to calculate your emissions.

Particulates Lbs/Yr	HD	Sulfur Dioxide Lbs/Yr	HD	Nitrogen Oxides Lbs/Yr	HD	Vol. Org. Comp. Lbs/Yr	HD	Carbon Monoxide Lbs/Yr	HD

2) Description | Fuel Name | Fuel Quantity | Fuel Units

Operational Data:	Annual Average Hrs/Day	Days/Wk	Wks/Yr	Percent Fuel Use by Season Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Jun - Aug Hrs/Day	Days/Week	Total Days	Jan, Feb, & Dec of 94 Hrs/Day	Days/Week	Total Day

Section 1B. - Fuel combustion emissions totals for the SCC listed above
(THIS PART OF SECTION 1B IS OPTIONAL)
Report emissions if known. Otherwise, federal emission factors will be used to calculate your emissions.

Particulates Lbs/Yr	HD	Sulfur Dioxide Lbs/Yr	HD	Nitrogen Oxides Lbs/Yr	HD	Vol. Org. Comp. Lbs/Yr	HD	Carbon Monoxide Lbs/Yr	HD

Fuel / Industrial Process Emission Survey

SECTION 1C - MISCELLANEOUS FUEL - USE

(Instructions for this section are on page 7.)

Owner: MOBIL CHEMICAL CO
DAR ID: 5430010074

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMPLEX
DEC ID: 8543000028

Example

Description of Fuel Usage: Space heating - 5 ceiling units one furnace & two hot water tanks

Fuel Type	Quantity	Units
Natural Gas	3	Million Cubic Feet

Operational Data:	Annual Average Hrs/Day	Annual Average Days/Wk	Annual Average Wks/Yr	Percent Fuel Use by Season Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Jun - Aug Hrs/Day	Jun - Aug Days/Week	Jun - Aug Total Days	Jan, Feb, & Dec of 94 Hrs/Day	Days/Week	Total Days
	24	7	26	50	25	0	25	0	0	0	24	7	91

Provided below are three templates to be used as needed. (make copies of these blank forms if needed)

PLEASE READ THE INSTRUCTIONS ON PAGE 7

1) **Description of Fuel Usage**

Fuel Type	Quantity	Units

Operational Data:	Annual Average Hrs/Day	Annual Average Days/Wk	Annual Average Wks/Yr	Percent Fuel Use by Season Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Jun - Aug Hrs/Day	Jun - Aug Days/Week	Jun - Aug Total Days	Jan, Feb, & Dec of 94 Hrs/Day	Days/Week	Total Days

2) **Description of Fuel Usage**

Fuel Type	Quantity	Units

Operational Data:	Annual Average Hrs/Day	Annual Average Days/Wk	Annual Average Wks/Yr	Percent Fuel Use by Season Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Jun - Aug Hrs/Day	Jun - Aug Days/Week	Jun - Aug Total Days	Jan, Feb, & Dec of 94 Hrs/Day	Days/Week	Total Days

3) **Description of Fuel Usage**

Fuel Type	Quantity	Units

Operational Data:	Annual Average Hrs/Day	Annual Average Days/Wk	Annual Average Wks/Yr	Percent Fuel Use by Season Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Jun - Aug Hrs/Day	Jun - Aug Days/Week	Jun - Aug Total Days	Jan, Feb, & Dec of 94 Hrs/Day	Days/Week	Total Days

New York State Department of Environmental Conservation
Division of Air Resources
1994 Fuel / Industrial Process Emission Reporting Form
Section 2 - 1994 Industrial Process Facility Emission Summary Form

Owner: MOBIL CHEMICAL CO
100 NORTH ST
CANANDAIGUA, NY 14424

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMP
200 EAST MAIN STREET (MACEDON VILLA
MACEDON VILLAGE, NY 14502

Attn: Environmental Manager
Phone: _____

DARID: 5430010074
SIC: 2672 DECID: 8543000028

Industrial Process Certification

I submit this document in order to comply with the major source annual emissions statement requirements of federal and state air pollution control law and certify upon information and belief formed after reasonable inquiry that the information contained herein is based on the best information available and is complete and accurate in accordance with the instructions. I submit this certification with the knowledge that false statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

FRED T. MOONEY
Print Full Name

716 398 5743
Telephone #

Signature

07/10/95
Date

Notice: This information will be relied upon by DEC to implement Air Pollution Control Law.

Section 2A. - Total Process Emissions by Pollutant

Enter the 1994 process emissions total of each pollutant from this facility:

Chemical Family Code	Chemical Cas Code	Chemical Name	1994 Fugitive Emissions Lbs/Yr	HD	1994 Stack Emissions Lbs/Yr	HD
9	000050-00-0	FORMALDEHYDE	204.3	4	817.2	4
4	000064-17-5	ETHANOL	0	4	0	
4	000064-18-6	FORMIC ACID	71.8	4	287.2	"
9	000067-56-1	METHANOL	12.0	4	48.2	"
4	000067-63-0	ISOPROPYL ALCOHOL	115	4	460	"
4	000067-64-1	ACETONE	438	4	1574	"
4	000071-23-8	PROPANOL	1015	4	4060	"
4	000071-41-0	PENTANOL	0	4	0	
9	000071-43-2	BENZENE	14	4	54	"
10	000071-55-6	METHYL CHLOROFORM	40	4	161	"
9	000075-07-0	ACETALDEHYDE	79.6	4	318.3	"
10	000075-09-2	METHYLENE CHLORIDE	54	4	215	"
9	000075-35-4	VINYLIDENE CHLORIDE	0	4	0	
4	000093-43-6	LACTOL	0	4	0	

* -> It isn't necessary to assign a chemical family code to any chemicals that you add to this list. The chemical family code is only for your reference. (see Table 4 on page 9)

New York State Department of Environmental Conservation
Division of Air Resources
1994 Fuel / Industrial Process Emission Reporting Form
Section 2 - 1994 Industrial Process Facility Emission Summary Form

Owner: MOBIL CHEMICAL CO
100 NORTH ST
CANANDAIGUA, NY 14424

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMP.
200 EAST MAIN STREET (MACEDON VILLA.
MACEDON VILLAGE, NY 14502

Attn: Environmental Manager
Phone: _____

SIC: 2672

DARID: 5430010074
DECID: 8543000028

Section 2A. - Total Process Emissions by Pollutant

Enter the 1994 process emissions total of each pollutant from this facility:

Chemical Family Code	Chemical Cas Code	Chemical Name	1994 Fugitive Emissions Lbs/Yr	MD	1994 Stack Emissions Lbs/Yr	MD
9	000100-41-4	ETHYL BENZENE	12.6	4	50.2	4
9	000107-02-8	ACROLEIN	2.6	4	10.4	"
9	000107-98-2	PROPYLENE GLYCOL MON	3381	4	13524	"
4	000108-11-2	METHYLISOBUTYLCARBIN	0	4	0	"
9	000108-88-3	TOLUENE	30.6	4	122.5	"
4	000109-60-4	PROPYL ACETATE	0	4	0	"
9	000110-54-3	HEXANE	152	4	610	"
9	000111-77-3	METHYL CARBITOL	0	4	0	"
4	000112-25-4	HEXYL CELLOSOLVE	1105	4	4422	"
9	000112-34-5	BUTYL CARBITOL	17	4	67	"
4	000115-11-7	ISOBUTYLENE	49	4	196	"
4	000142-82-5	n-HEPTANE	0		0	"
9	000540-84-1	ISO-OCTANE	0		0	"
4	000560-21-4	TRIMETHYL PENTANE	0		0	"
5	000630-08-0	CARBON MONOXIDE	24.2	"	96.8	"
9	001330-20-7	XYLENE,M,O&P MIXT.	47.3	"	189.4	"
4	002511-91-3	PENTYL CYCLOPROPANE	0		0	
1	002627-95-4	METHYLVINYL SILOXANE	7		26	"
4	003522-94-9	TRIMETHYLHEXANE,225	0		0	
2	007446-09-5	SULFUR DIOXIDE	18	"	72	"
6	007664-41-7	AMMONIA	1076	"	4305	"

* -> It isn't necessary to assign a chemical family code to any chemicals that you add to this list. The chemical family code is only for your reference.
(see Table 4 on page 9)

New York State Department of Environmental Conservation
Division of Air Resources
1994 Fuel / Industrial Process Emission Reporting Form
Section 2 - 1994 Industrial Process Facility Emission Summary Form

Owner: MOBIL CHEMICAL CO
100 NORTH ST
CANANDAIGUA, NY 14424

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMPLE
200 EAST MAIN STREET (MACEDON VILLAGE
MACEDON VILLAGE, NY 14502

Attn: Environmental Manager
Phone:

SIC: 2672

DARID: 5430010074
DECID: 8543000028

Section 2A. - Total Process Emissions by Pollutant

Enter the 1994 process emissions total of each pollutant from this facility:

Chemical Family Code	Chemical Cas Code	Chemical Name	1994 Fugitive Emissions Lbs/Yr	HD	1994 Stack Emissions Lbs/Yr	HD
4	008030-30-6	NAPTHA	0		0	
3	010024-97-2	NITROUS OXIDE	18	4	72	4
6	010028-15-6	OZONE	138	"	551	"
3	010102-44-0	NITROGEN DIOXIDE	0		0	
1	029812-79-1	DECHYDRXAMINE,O-	1	"	1	"
4	064741-88-4	PETRO DISTILL(HEAVY)	3179	"	12718	"
4	068476-39-1	HYDROCARBON MISC.				
4	068476-44-8	HYDROCARBONS				
1	069430-24-6	DIMETHYLCYCLOSILOXAN	7	"	26	"
4	074432-13-6	ETHOXYLATED ALCOHOLS	988	"	3952	"
1	0NY075-00-0	PARTICULATES	4481	"	17923	"
4	0NY930-00-0	ORGANIC SOLVENTS				
4	0NY990-00-0	MISCELLANEOUS ORG				
4	0NY998-00-0	TOTAL VOLATILE ORGAN	298.9	"	1195.8	"
*	64-19-7	Acetic Acid	119	"	477	"
*	98-86-2	Acetophenone	7.0	"	28.1	"
	123-38-8	Propionaldehyde	4.0	"	16	"
	111-76-2	Ethylene Glycol Butylether	475	"	1902	"
	1336-21-6	Ammonium Hydroxide	1113	"	4454	"
	112-34-5	Ethylene Glycol Monobuthyl Ether	87	"	349	"
	111-90-0	Ethylene Glycol Monoethyl Ether	50	"	202	"

* -> It isn't necessary to assign a chemical family code to any chemicals that you add to this list. The chemical family code is only for your reference. (see Table 4 on page 9)

New York State Department of Environmental Conservation
Division of Air Resources
1994 Fuel / Industrial Process Emission Reporting Form
Section 2 - 1994 Industrial Process Facility Emission Summary Form

Owner: MOBIL CHEMICAL CO
100 NORTH ST
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Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMPL
200 EAST MAIN STREET (MACEDON VILLAG
MACEDON VILLAGE, NY 14502

Attn: Environmental Manager
Phone: _____

SIC: 2672

DARID: 5430010074
DECID: 8543000028

Section 2A. - Total Process Emissions by Pollutant

Enter the 1994 process emissions total of each pollutant from this facility:

Chemical Family Code	Chemical Cas Code	Chemical Name	1994 Fugitive Emissions Lbs/Yr	1994 Fugitive Emissions MD	1994 Stack Emissions Lbs/Yr	1994 Stack Emissions MD
	2807-30-9	Ethylene Glycol Monopropyl Ether	1302	4	5209	4
	78-83-1	Isobutanol	2.2	"	8.8	"
	75-05-8	Acetonitrile	7.7	"	30.8	"
	623-91-6	Diethyl Fumarate	1	"	4	"
	78-93-3	Methyl Ethyl Ketone	1.0	"	4.2	"
	71-36-3	Butyl Alcohol	0.3	"	1.3	"
	71-55-6	Trichloroethane	1.1	"	4.6	"
	68476-44-8	Non Methane VOCs	243	"	972	"
	107-87-9	Methyl Propyl Ketone	0.7	"	2.8	"

1994 Fuel / Industrial Process Emission Survey

SECTION 2B - PROCESS EMISSIONS INFORMATION BY MAJOR EMISSION POINT

(Instructions for this section are on page 9.)

Owner: MOBIL CHEMICAL CO
DAR ID: 5430010074

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMPLEX
DEC ID: 8543000028

Section 2B. Emission Point (Stack): M501C NEDSID: 09 Permitted CO:
Stack Data: NYTM 771.0 Northing NYTM 313.0 Easting Stack Height 36 Ft. Stack Dia/Width ___.___ Ft.

SCC Code: 39000689
SCC Description: In-Process Fuel Use Natural Gas - General
Process Rate: 3.6
Process Units: Million Cubic Feet Burned

Unit Description: ACRYLIC PRECOAT OVEN - LINE 501

Operational Data:	Annual Average Hrs/Day	Annual Average Days/Wk	Annual Average Wks/Yr	Percent Operation by Season Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Jun - Aug Hrs/Day	Jun - Aug Days/Week	Jun - Aug Total Days
	24	7	50	25	25	25	25			

Primary Control: _____
Secondary Control: _____

Overall Control Efficiency (Percent by Pollutant)

Part	SOx	NOx	VOC	CO

Actual emissions by Cas Code for SCC listed above:

Chemical Family Code	Cas Code	Chemical Name	1994 Stack Emissions Lbs/Yr	HD
*				
*				

SCC Code: 40200801
SCC Description: Surface Coating Operations - Coating Oven - General
Process Rate: _____
Process Units: Tons Of Coating

Unit Description: ACRYLIC PRECOAT OVEN - LINE 501

Operational Data:	Annual Average Hrs/Day	Annual Average Days/Wk	Annual Average Wks/Yr	Percent Operation by Season Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Jun - Aug Hrs/Day	Jun - Aug Days/Week	Jun - Aug Total Days
	24	7	50	25	25	25	25			

Primary Control: _____
Secondary Control: _____

Overall Control Efficiency (Percent by Pollutant)

Part	SOx	NOx	VOC	CO

SECTION 2B - PROCESS EMISSIONS INFORMATION BY MAJOR EMISSION POINT

(Instructions for this section are on page 9.)

Owner: MOBIL CHEMICAL CO
DAR ID: 5430010074

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMPLEX
DEC ID: 8543000028

Section 2B. Emission Point (Stack): M501C NEDSID: 09 Permitted CO:

Actual emissions by Cas Code for SCC listed above:

Chemical Family Code	Chemical Cas Code	Chemical Name	1994 Stack Emissions Lbs/Yr	HD
4	000112-25-4	HEXYL CELLOSOLVE	0	4
*				
*				

1994 Fuel / Industrial Process Emission Survey

SECTION 2B - PROCESS EMISSIONS INFORMATION BY MAJOR EMISSION POINT

(Instructions for this section are on page 9.)

Owner: MOBIL CHEMICAL CO
DAR ID: 5430010074

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMPLEX
DEC ID: 8543000028

Section 2B. Emission Point (Stack): M502I NEDSID: 0J Permitted CO:
Stack Data: NYTM 771.____ Northing NYTM 313.____ Easting Stack Height 48 Ft. Stack Dia/Width 1.8 Ft.

SCC Code	SCC Description	Process Rate	Process Units
39000689	In-Process Fuel Use Natural Gas - General	1.4	Million Cubic Feet Burned

Unit Description: #1 PRECOAT OVEN

Operational Data:	Annual Average Hrs/Day	Annual Average Days/Wk	Annual Average Wks/Yr	Percent Operation by Season Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Jun - Aug Hrs/Day	Jun - Aug Days/Week	Jun - Aug Total Days
	24	7	50	25	25	25	25			

Primary Control	Secondary Control	Overall Control Efficiency (Percent by Pollutant) Part	SOx	NOx	VOC	CO

Actual emissions by Cas Code for SCC listed above:

Chemical Family Code	Cas Code	Chemical Name	1994 Stack Emissions Lbs/Yr	HD
*				
*				

SCC Code	SCC Description	Process Rate	Process Units
40200801	Surface Coating Operations - Coating Oven - General		Tons Of Coating

Unit Description: #1 PRECOAT OVEN

Operational Data:	Annual Average Hrs/Day	Annual Average Days/Wk	Annual Average Wks/Yr	Percent Operation by Season Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Jun - Aug Hrs/Day	Jun - Aug Days/Week	Jun - Aug Total Days
	24	7	50	25	25	25	25			

Primary Control	Secondary Control	Overall Control Efficiency (Percent by Pollutant) Part	SOx	NOx	VOC	CO

1994 Fuel / Industrial Process Emission Survey

SECTION 2B - PROCESS EMISSIONS INFORMATION BY MAJOR EMISSION POINT

(Instructions for this section are on page 9.)

Owner: MOBIL CHEMICAL CO
DAR ID: 5430010074

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMPLEX
DEC ID: 8543000028

Section 2B. Emission Point (Stack): M50[illegible] EDSID: 0J Permitted CO:

Actual emissions by Cas Code for SCC listed above:

Chemical Family Code	Cas Code	Chemical Name	1994 Stack Emissions Lbs/Yr	HD
9	000071-43-2	BENZENE	0	4
9	000107-98-2	PROPYLENE GLYCOL MON	4125	4
4	000112-25-4	HEXYL CELLOSOLVE	1479	4
*	64-19-7	Acetic Acid	149	4
*				

1... Fuel / Industrial Process Emission Survey

SECTION 2B - PROCESS EMISSIONS INFORMATION BY MAJOR EMISSION POINT

(Instructions for this section are on page 9.)

Owner: MOBIL CHEMICAL CO
DAR ID: 5430010074

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMPLEX
DEC ID: 8543000028

Section 2B. Emission Point (Stack): M502L NEDSID: OK Permitted CO:
Stack Data: NYTM 771 . ____ Northing NYTM 313 . ____ Easting Stack Height 34 Ft. Stack Dia/Width 1 . 8 Ft.

SCC Code	SCC Description	Process Rate	Process Units
39000689	In-Process Fuel Use Natural Gas - General	0	Million Cubic Feet Burned

Unit Description: #2 PRECOAT OVEN - LINE 502

Operational Data:	Annual Average Hrs/Day	Days/Wk	Wks/Yr	Percent Operation by Season Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Jun - Aug Hrs/Day	Days/Week	Total Days
	24	7	50	25	25	25	25			

Primary Control	Secondary Control	Overall Control Efficiency (Percent by Pollutant) Part	SOx	NOx	VOC	CO

Actual emissions by Cas Code for SCC listed above.

Chemical Family Code	Chemical Cas Code	Chemical Name	1994 Stack Emissions Lbs/Yr	HD

SCC Code	SCC Description	Process Rate	Process Units
40200801	Surface Coating Operations - Coating Oven - General		Tons Of Coating

Unit Description: #2 PRECOAT OVEN - LINE 502

Operational Data:	Annual Average Hrs/Day	Days/Wk	Wks/Yr	Percent Operation by Season Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Jun - Aug Hrs/Day	Days/Week	Total Days

Primary Control	Secondary Control	Overall Control Efficiency (Percent by Pollutant) Part	SOx	NOx	VOC	CO

1994 Fuel / Industrial Process Emission Survey

SECTION 2B - PROCESS EMISSIONS INFORMATION BY MAJOR EMISSION POINT

(Instructions for this section are on page 9.)

Owner: MOBIL CHEMICAL CO
DAR ID: 5430010074

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMPLEX
DEC ID: 8543000028

Section 2B. Emission Point (Stack): M502L NEDSID: OK Permitted CO:

Actual emissions by Cas Code for SCC listed above:

Chemical Family Code	Cas Code	Chemical Name	1994 Stack Emissions Lbs/Yr	HD
4	000112-25-4	HEXYL CELLOSOLVE	2958	4
*	000107-98-2	Propylene Glycol Monomethyl Ether	8250	4
*	64-19-7	Acetic Acid	298	4

1994 Fuel / Industrial Process Emission Survey

SECTION 2B - PROCESS EMISSIONS INFORMATION BY MAJOR EMISSION POINT

(Instructions for this section are on page 9.)

Owner: MOBIL CHEMICAL CO
DAR ID: 5430010074

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMPLEX
DEC ID: 8543000028

Section 2B. Emission Point (Stack): [redacted] NEDSID: 26 Permitted CO:
Stack Data: NYTM _____.____ Northing NYTM _____.____ Easting Stack Height _____ Ft. Stack Dia/Width ____.___ Ft.

BCC Code	SCC Description	Process Rate	Process Units
40200801	Surface Coating Operations - Coating Oven - General		Tons Of Coating

Unit Description: #1 PRECOAT OVEN EXIT

Operational Data:	----- Annual Average ----- Hrs/Day	Days/Wk	Wks/Yr	---- Percent Operation by Season ---- Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	--- Jun - Aug ---- Hrs/Day	Days/Week	Total Days

Primary Control	Secondary Control	Overall Control Efficiency (Percent by Pollutant) Part	SOx	NOx	VOC	CO

Actual emissions by Cas Code for SCC listed above:

Chemical Family Code	Cas Code	Chemical Name	1994 Stack Emissions Lbs/Yr	HD
9	000071-43-2	BENZENE	0	4
9	000107-98-2	PROPYLENE GLYCOL MON		4
4	000112-25-4	HEXYL CELLOSOLVE		4
*				
*				

SECTION 2B - PROCESS EMISSIONS INFORMATION BY MAJOR EMISSION POINT

(Instructions for this section are on page 9.)

Owner: MOBIL CHEMICAL CO
DAR ID: 5430010074

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMPLEX
DEC ID: 8543000028

Section 2B. Emission Point (Stack): M517C NEDSID: 18 Permitted CO:
Stack Data: NYTM 771 . ____ Northing NYTM 313 . ____ Easting Stack Height 46 Ft. Stack Dia/Width 1 . 5 Ft.

SCC Code	SCC Description	Process Rate	Process Units
40200801	Surface Coating Operations - Coating Oven - General	122B	Tons Of ~~Coating~~ Product

Unit Description: OVEN EXHAUST (INCLUDING FUGITIVE EMISSIONS) (INCLUDING FUGITIVE EMISSIONS FROM WEB COOLING)

Operational Data:	Annual Average Hrs/Day	Days/Wk	Wks/Yr	Percent Operation by Season Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Jun - Aug Hrs/Day	Days/Week	Total Days

Primary Control	Secondary Control	Overall Control Efficiency (Percent by Pollutant) Part	SOx	NOx	VOC	CO

Actual emissions by Cas Code for SCC listed above:

Chemical Family Code	Cas Code	Chemical Name	1994 Stack Emissions Lbs/Yr	HD
4	068476-39-1	HYDROCARBON MISC.		
1	0NY075-00-0	PARTICULATES	691	4
*	NY998-00-0	VOC	292	4
*	75-7-0	Acetaldehyde	2.1	4
	98-86-2	Acetophenone	3.2	4
	50-00-0	Formaldehyde	1.3	4
	67-56-1	Methanol	3.4	4
	123-38-8	Propionaldehyde	2.3	4
	1330-20-7	Xylene	1.1	4

SECTION 2B - PROCESS EMISSIONS INFORMATION BY MAJOR EMISSION POINT

(Instructions for this section are on page 9.)

Owner: MOBIL CHEMICAL CO
DAR ID: 5430010074

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMPLEX
DEC ID: 8543000028

Section 2B. Emission Point (Stack): ~~N/215~~ MPE 34 NEDSID: 1J Permitted CO:
Stack Data: NYTM 771.0 Northing NYTM 313.0 Easting Stack Height 25 Ft. Stack Dia/Width 1.67 Ft.

SCC Code	SCC Description	Process Rate	Process Units
40200801	~~Surface Coating Operations - Coating Oven - General~~ Press Drying Oven	1000	Tons Of ~~Coating~~ Product Printed

Unit Description: INK DRYING OVEN - LINES 134 & 135

Operational Data:	Annual Average Hrs/Day	Days/Wk	Wks/Yr	Percent Operation by Season Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Jun - Aug Hrs/Day	Days/Week	Total Days
	24	7	52	25	25	25	25			

Primary Control	Secondary Control	Overall Control Efficiency (Percent by Pollutant) Part	SOx	NOx	VOC	CO

Actual emissions by Cas Code for SCC listed above:

Chemical Family Code	Cas Code	Chemical Name	1994 Stack Emissions Lbs/Yr	HD
4	000064-17-5	ETHANOL	0	
9	000067-56-1	METHANOL	0	
4	000067-63-0	ISOPROPYL ALCOHOL	61	4
4	000071-23-8	PROPANOL	0	
4	000093-43-6	LACTOL	0	
4	000108-11-2	METHYLISOBUTYLCARBIN	0	
4	000109-60-4	PROPYL ACETATE	0	
4	000142-82-5	n-HEPTANE	0	
4	008030-30-6	NAPTHA	0	
*	74432-13-6	Ethoxylated Alcohols	570	4
*	111-76-2	Ethylene Glycol Butylether	274	4
*	7664-41-7	Ammonia	18	4
*	1336-21-6	Ammonium Hydroxide	642	4
*	112-34-5	Ethylene Glycol Monoburyl Ether	60	4
*	111-90-0	Ethylene Glycol Monoethylether	29	4
*	2807-30-9	Ethylene Glycol Monoprophyl Ether	751	
*	78-83-1	Isobutanol	1	
*	107-98-2	Propylene Glycol Monomethyl Ether	41	

1994 Fuel / Industrial Process Emission Survey

SECTION 2B - PROCESS EMISSIONS INFORMATION BY MAJOR EMISSION POINT

(Instructions for this section are on page 9.)

Owner: MOBIL CHEMICAL CO
DAR ID: 5430010074

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMPLEX
DEC ID: 8543000028

Section 2B. Emission Point (Stack): ~~REM01~~ NEDSID: 6X Permitted CO:
Stack Data: NYTM _____.____ Northing NYTM _____.____ Easting Stack Height _____ Ft. Stack Dia/Width ____.___ Ft.

SCC Code	SCC Description	Process Rate	Process Units
40100399	Organic Solvent ~~Evaporation -- Degreasing -- Cold Solvent Cleaning/Stripping -- Specify Solvent:~~ Stripping - Groundwater Remediation	1705.3	~~Tons Solvent Consumed~~ Run Time (Hr/Yr)

Unit Description: SOLVENT REMEDIATION PROJECT BLDG. 12

Operational Data:	----- Annual Average ----- Hrs/Day	Days/Wk	Wks/Yr	---- Percent Operation by Season ---- Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	--- Jun - Aug ---- Hrs/Day	Days/Week	Total Days

Primary Control	Secondary Control	Overall Control Efficiency (Percent by Pollutant) Part	SOx	NOx	VOC	CO

Actual emissions by Cas Code for SCC listed above:

Chemical Family Code	Cas Code	Chemical Name	1994 Stack Emissions Lbs/Yr	HD
9	000071-43-2	BENZENE	1.71	4
9	000100-41-4	ETHYL BENZENE	5.12	4
9	000108-88-3	TOLUENE	60	4
9	001330-20-7	XYLENE,M,O&P MIXT.	15.4	4
4	064741-88-4	PETRO DISTILL(HEAVY)	15435	4
*				
*				

1994 Fuel / Industrial Process Emission Survey

SECTION 2C - MISCELLANEOUS PROCESS EMISSIONS

(Instructions for this section are on page 11.)

Owner: MOBIL CHEMICAL CO
DAR ID: 5430010074

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMPLEX
DEC ID: 8543000028

Section 2C. Aggregation of miscellaneous process sources

(Stack emissions listed in Section 2A should equal section 2B + Section 2C stack emissions)

SCC Code	SCC Description	Process Rate	Process Units
30101899	Chemical Manufacturing - Plastics Production - General Processes - Provide Brief Description of Process: Resin handling process	89,000	Tons Product

The SCC listed above corresponds with emission point(s): M517D, M587A, M587B, PR100, PR200, RCB06, RCB16

Operational Data:	Annual Average Hrs/Day	Annual Average Days/Wk	Annual Average Wks/Yr	Percent Operation by Season Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Jun - Aug Hrs/Day	Days/Week	Total Days
	24	7	365	25	25	25	25			

Actual emissions by Cas Code for SCC listed above:

Chemical Family Code	Cas Code	Chemical Name	1994 Stack Emissions Lbs/Yr	HD
4	068476-39-1	HYDROCARBON MISC.	0	
4	068476-44-8	HYDROCARBONS	0	
1	0NY075-00-0	PARTICULATES	5582	4
*	NY 988-00-0	VOC	83.7	4
*	75-7-0	Acetaldehyde	4.1	4
*	67-56-1	Methanol	1.9	
*	1330-20-7	Xylene	2.2	

1994 Fuel / Industrial Process Emission Survey

SECTION 2C - MISCELLANEOUS PROCESS EMISSIONS

(Instructions for this section are on page 11.)

Owner: MOBIL CHEMICAL CO
DAR ID: 5430010074

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMPLEX
DEC ID: 8543000028

SCC Code	SCC Description	Process Rate	Process Units
30899999	Rubber and Miscellaneous Plastics Products - General - Provide Description of Process: _____	_____	Tons Processed

The SCC listed above corresponds with emission point(s): E11UA

Operational Data:	----- Annual Average ----- Hrs/Day	Days/Wk	Wks/Yr	---- Percent Operation by Season ---- Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	--- Jun - Aug ---- Hrs/ Day	Days/ Week	Total Days

Actual emissions by Cas Code for SCC listed above:

Chemical Family Code	Cas Code	Chemical Name	1994 Stack Emissions Lbs/Yr	HD
9	000540-84-1	ISO-OCTANE		
4	000560-21-4	TRIMETHYL PENTANE		
4	002511-91-3	PENTYL CYCLOPROPANE		
4	003522-94-9	TRIMETHYLHEXANE,225		
1	029812-79-1	DECHYDROXAMINE,O-		
4	068476-39-1	HYDROCARBON MISC.		
*				
*				

1994 Fuel / Industrial Process Emission Survey

SECTION 2C - MISCELLANEOUS PROCESS EMISSIONS

(Instructions for this section are on page 11.)

Owner: MOBIL CHEMICAL CO
DAR ID: 5430010074

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMPLEX
DEC ID: 8543000028

SCC Code	SCC Description	Process Rate	Process Units
30999999	Fabricated Metal Products - General - Provide Description of Process: Welding Operations	NA	Tons Processed

The SCC listed above corresponds with emission point(s): ~~M14A1~~, WE002

Operational Data:	----- Annual Average ----- Hrs/Day	Days/Wk	Wks/Yr	---- Percent Operation by Season ---- Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	--- Jun - Aug ---- Hrs/Day	Days/Week	Total Days

Actual emissions by Cas Code for SCC listed above:

Chemical Family Code	Cas Code	Chemical Name	1994 Stack Emissions Lbs/Yr	HD
5	000630-08-0	CARBON MONOXIDE	100	4
2	007446-09-5	SULFUR DIOXIDE	90	4
3	010024-97-2	NITROUS OXIDE	90	4
6	010028-15-6	OZONE	200	4
3	010102-44-0	NITROGEN DIOXIDE	--	-
1	ONY075-00-0	PARTICULATES	250	4
*				
*				

1994 Fuel / Industrial Process Emission Survey

SECTION 2C - MISCELLANEOUS PROCESS EMISSIONS

(Instructions for this section are on page 11.)

Owner: MOBIL CHEMICAL CO
DAR ID: 5430010074

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMPLEX
DEC ID: 8543000028

SCC Code	SCC Description	Process Rate	Process Units
39000689	In-Process Fuel Use Natural Gas - General	37.8	Million Cubic Feet Burned

The SCC listed above corresponds with emission point(s): CF001, M501A, M501D, M502B, MPI33

Operational Data:	----- Annual Average ----- Hrs/Day	Days/Wk	Wks/Yr	---- Percent Operation by Season ---- Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	--- Jun - Aug ---- Hrs/ Day	Days/ Week	Total Days

Actual emissions by Cas Code for SCC listed above:

Chemical Family Code	Cas Code	Chemical Name	1994 Stack Emissions Lbs/Yr	HD
*				
*				

SCC Code	SCC Description	Process Rate	Process Units
39999994	Miscellaneous Manufacturing Industries - Miscellaneous Industrial Processes - Provide Description of Process: Print Ovens	73,818	Pounds Processed

The SCC listed above corresponds with emission point(s): OE105, ETB01, ETB02, ETB06, ETB10, ETB21, ETB22 EX105, IBC33, IBC36, IBC44, IBC45, IBC47, IBC51, M03A1, M501F, M502P, M502Q, M505A MF586, MFUB1, MFUBA, MP501, MPC40, MPI33, MPI43, MS001, PR300, PRS01, RCB01, RCB10 RCB22, RCB6A, RCHD1, RCHD2, RCHD3, RCHD4, RS001, ~~TS001~~, TS100, WE001

Operational Data:	----- Annual Average ----- Hrs/Day	Days/Wk	Wks/Yr	---- Percent Operation by Season ---- Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	--- Jun - Aug ---- Hrs/ Day	Days/ Week	Total Days
				25	25	25	25			

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SECTION 2C - MISCELLANEOUS PROCESS EMISSIONS

(Instructions for this section are on page 11.)

Owner: MOBIL CHEMICAL CO
DAR ID: 5430010074

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMPLEX
DEC ID: 8543000028

Actual emissions by Cas Code for SCC listed above:

Chemical Family Code	Cas Code	Chemical Name	1994 Stack Emissions Lbs/Yr	HD
9	000050-00-0	FORMALDEHYDE	1.3	4
4	000064-18-6	FORMIC ACID	0	
4	000067-63-0	ISOPROPYL ALCOHOL	86	4
4	000067-64-1	ACETONE	0	
4	000071-41-0	PENTANOL	0	
9	000071-43-2	BENZENE	0.3	4
10	000071-55-6	METHYL CHLOROFORM	0	
9	000075-07-0	ACETALDEHYDE	3.2	4
10	000075-09-2	METHYLENE CHLORIDE	0	
4	000093-43-6	LACTOL	0	
9	000100-41-4	ETHYL BENZENE	0.7	4
9	000107-02-8	ACROLEIN	0	
9	000107-98-2	PROPYLENE GLYCOL MON	57	4
9	000108-88-3	TOLUENE	61	4
9	000110-54-3	HEXANE	0	
9	000111-77-3	METHYL CARBITOL	0	
9	000112-34-5	BUTYL CARBITOL	84	4
4	000115-11-7	ISOBUTYLENE	0	
4	000560-21-4	TRIMETHYL PENTANE	0	
5	000630-08-0	CARBON MONOXIDE	21	4
9	001330-20-7	XYLENE,M,O&P MIXT.	0.9	4
4	002511-91-3	PENTYL CYCLOPROPANE	0	
4	003522-94-9	TRIMETHYLHEXANE,225	0	
2	007446-09-5	SULFUR DIOXIDE	0	
6	007664-41-7	AMMONIA	25	4
	69430-24-6	Cyclosiloxanes D6	6.6	4
	2627-95-4	Tetramethyl Divinyl Siloxane	6.6	4
	623-91-6	Diethyl Fumarate	1	4
	112-25-4	Hexyl Cellosolve	900	4
	75-05-8	Acetonitrile	385	4

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SECTION 2C - MISCELLANEOUS PROCESS EMISSIONS

(Instructions for this section are on page 11.)

Owner: MOBIL CHEMICAL CO
DAR ID: 5430010074

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMPLEX
DEC ID: 8543000028

Chemical Family Code	Cas Code	Chemical Name	1994 Stack Emissions Lbs/Yr	HD
3	010024-97-2	NITROUS OXIDE	0	
6	010028-15-6	OZONE	0	
1	029812-79-1	DECHYDRXAMINE,O-	0	
4	068476-39-1	HYDROCARBON MISC.	0	
4	074432-13-6	ETHOXYLATED ALCOHOLS	800	4
1	ONY075-00-0	PARTICULATES	164.1	4
4	ONY930-00-0	ORGANIC SOLVENTS	0	
4	ONY990-00-0	MISCELLANEOUS ORG	0	
*	1336-21-6	Ammonia Hydroxide	901	4
*	111-90-0	Diethylene Glycol ~~Monoethyl Ether~~	41	4

*	111-76-2	Ethylene Glycol Butyl Ether	385	4
*	2807-30-9	Ethylene Glycol Monopropylether	1054	4
*	78-83-1	Isobutanol	2	4
	68476-39-1	Non Methane VOC	144	4
	98-86-2	Acetophenone	2.2	4
	78-93-3	Methyl Ethyl Ketone	1.3	4

SCC Code	SCC Description	Process Rate	Process Units
40100399	Organic Solvent ~~Evaporation - Degreasing - Cold Solvent Cleaning/Stripping - Specify Solvent:~~ Stripping - Groundwater Remediation	1705.3 Hr/Yr	~~Tons Solvent Consumed~~ Runtime (Hr/Yr)

The SCC listed above corresponds with emission point(s): REM02

Operational Data:

Annual Average Hrs/Day	Annual Average Days/Wk	Annual Average Wks/Yr	Percent Operation by Season Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Jun - Aug Hrs/Day	Days/Week	Total Days

Actual emissions by Cas Code for SCC listed above:

Chemical Family Code	Cas Code	Chemical Name	1994 Stack Emissions Lbs/Yr	HD
9	000071-43-2	BENZENE	1	4

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SECTION 2.2 - MISCELLANEOUS PROCESS EMISSIONS

(Instructions for this section are on page 11.)

Owner: MOBIL CHEMICAL CO
DAR ID: 5430010074

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMPLEX
DEC ID: 8543000028

Chemical Family Code	Cas Code	Chemical Name	1994 Stack Emissions Lbs/Yr	HD
9	000108-88-3	TOLUENE	5	4
9	001330-20-7	XYLENE,M,O&P MIXT.	1	4
4	064741-88-4	PETRO DISTILL(HEAVY)	462	4

SCC Code	SCC Description	Process Rate	Process Units
40200801	Surface Coating Operations - Coating Oven - General	13,657	Tons Of Coating

The SCC listed above corresponds with emission point(s): CF001, M501A, M501D, M502B, MF516, MP176, MP178 MP179, MP180, MP181, MP182, MP183, MP184, MP185, MP186, MP187, MP134, MPI60, MP161

Operational Data:

Annual Average Hrs/Day	Days/Wk	Wks/Yr	Percent Operation by Season Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Jun - Aug Hrs/Day	Days/Week	Total Days

Actual emissions by Cas Code for SCC listed above:

Chemical Family Code	Cas Code	Chemical Name	1994 Stack Emissions Lbs/Yr	HD
4	000067-63-0	ISOPROPYL ALCOHOL	306	
4	000067-64-1	ACETONE	18	4
9	000071-43-2	BENZENE	9	4
10	000071-55-6	METHYL CHLOROFORM	0	4
10	000075-09-2	METHYLENE CHLORIDE	0	4
9	000075-35-4	VINYLIDENE CHLORIDE	0	4
9	000100-41-4	ETHYL BENZENE	9	4

69430-24-6	Cyclosiloxanes	26.4	4
2627-95-4	Tetramethyl D. Vinyl Silexane	26.4	4
623-91-6	Diethyl Fumate	4	4
71-36-3	Butyl Alcohol	1.6	4
112-25-4	Hex Cellosolve	190	4

1994 Fuel / Industrial Process Emission Survey

SECTION 2C - MISCELLANEOUS PROCESS EMISSIONS

(Instructions for this section are on page 11.)

Owner: MOBIL CHEMICAL CO
DAR ID: 5430010074

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMPLEX
DEC ID: 8543000028

Chemical Family Code	Cas Code	Chemical Name	1994 Stack Emissions Lbs/Yr	HD
9	000107-98-2	PROPYLENE GLYCOL MON	204	4
9	000108-88-3	TOLUENE	41	4
9	000110-54-3	HEXANE	0	
5	000630-08-0	CARBON MONOXIDE	0	
9	001330-20-7	XYLENE,M,O&P MIXT.	139	4
1	002627-95-4	METHYLVINYL SILOXANE	0	
2	007446-09-5	SULFUR DIOXIDE	0	
6	007664-41-7	AMMONIA	5405	4
3	010102-44-0	NITROGEN DIOXIDE	0	
4	068476-39-1	HYDROCARBON MISC.	0	
1	069430-24-6	DIMETHYLCYCLOSILOXAN	0	
4	074432-13-6	ETHOXYLATED ALCOHOLS	2847	
1	ONY075-00-0	PARTICULATES	7905	4
4	ONY990-00-0	MISCELLANEOUS ORG	0	4
4	ONY998-00-0	TOTAL VOLATILE ORGAN	1119	4
*	000075-7-0	Acetaldehyde	237	4
*	107-02-8	Acrolein	9	4

*	71-55-6	Trichloroethane	1.0	4
*	123-38-8	Propionaldehyde	6.4	4
*	50-00-0	Formaldehyde	885	4
*	64-18-6	Formic Acid	359	4
*	115-11-7	Isobutylene	205	4
*	98-86-2	Acetophenone	9	4
*	1336-21-6	Ammonium Hydroxide	3209	4
*	112-34-5	Diethylene Glycol Monobutyl Ether	300	4
*	111-90-0	Diethylene Glycol Monoethyl Ether	145	4
*	111-76-2	Ethylene Glycol Butyl Ether	1370	4
*	2807-30-9	Ethylene Glycol Monoproyl Ether	3753	4
*	78-83-1	Isobutanol	6	4
*	67-56-1	Methanol	9.4	4
*	78-93-3	Methyl Ethyl Ketone	1.8	4

SCC Code	SCC Description	Process Rate	Process Units
40288801	Surface Coating Operations - Fugitive Emissions - Provide Description of Process: Electronic Treater	7500	Tons Product

The SCC listed above corresponds with emission point(s): M502G, M516H, M516I, M517A, M517B, ~~MPBE1~~

1994 Fuel / Industrial Process Emission Survey

SECTION 2C - MISCELLANEOUS PROCESS EMISSIONS

(Instructions for this section are on page 11.)

Owner: MOBIL CHEMICAL CO
DAR ID: 5430010074

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMPLEX
DEC ID: 8543000028

Operational Data:	Annual Average Hrs/Day	Annual Average Days/Wk	Annual Average Wks/Yr	Percent Operation by Season Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Jun - Aug Hrs/Day	Jun - Aug Days/Week	Jun - Aug Total Days

Actual emissions by Cas Code for SCC listed above:

Chemical Family Code	Cas Code	Chemical Name	1994 Stack Emissions Lbs/Yr	HD
9	000071-43-2	BENZENE	0	
10	000071-55-6	METHYL CHLOROFORM	0	
9	000108-88-3	TOLUENE	0	
9	000110-54-3	HEXANE	0	
6	010028-15-6	OZONE	489	4
4	068476-39-1	HYDROCARBON MISC.	0	
1	ONY075-00-0	PARTICULATES	1344	4
*	75-07-0	Acetaldehyde	80.1	4
*	68476-39-1	Non Methane VOCs	947	4

Cas Code	Chemical Name	Lbs/Yr	HD
98-86-2	Acetophenon	18.2	4
50-00-0	Formaldehyde	118.6	4
67-56-1	Methanol	38.9	4
107-87-9	Methyl Propyl Ketone	3.5	4
123-38-8	Propionaldehyde	10.2	4
71-55-6	Trichloroethane	3.6	4

SCC Code	SCC Description	Process Rate	Process Units
40299995	~~Surface Coating Operations - Provide Description of Process:~~	39000	Tons Solvent In Coating

The SCC listed above corresponds with emission point(s): M501B, M501E, M502H, M502V, RCB21, RRMPC

Operational Data:	Annual Average Hrs/Day	Annual Average Days/Wk	Annual Average Wks/Yr	Percent Operation by Season Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Jun - Aug Hrs/Day	Jun - Aug Days/Week	Jun - Aug Total Days
	24	7	50	25	25	25	25			

1994 Fuel / Industrial Process Emission Survey

SECTION 2C - MISCELLANEOUS PROCESS EMISSIONS

(Instructions for this section are on page 11.)

Owner: MOBIL CHEMICAL CO
DAR ID: 5430016074

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMPLEX
DEC ID: 8543000028

Actual emissions by Cas Code for SCC listed above:

Chemical Family Code	Cas Code	Chemical Name	1994 Stack Emissions Lbs/Yr	HD
9	000071-43-2	BENZENE	0	
9	000107-98-2	PROPYLENE GLYCOL MON	0	
4	000112-25-4	HEXYL CELLOSOLVE	1479	4
6	010028-15-6	OZONE	0	
1	ONY075-00-0	PARTICULATES	2435	4
*	68476-39-1	Non Methane VOC	35	4
*	75-07-0	Acetaldehyde	3	4

50-00-0	Formaldehyde	4.4	4
67-56-1	Methanol	1.4	4
107-98-2	Propylene Glycol Mon	4125	4
64-19-7	Acetic Acid	149	4

SCC Code	SCC Description	Process Rate	Process Units
40500311	Printing/Publishing - Printing Process - Printing - Flexographic: General - 2751	32,000	Tons Solvent In Ink

The SCC listed above corresponds with emission point(s): EX110, EX111, IBC31, IBC38, IBC39, IBC41, IBC42 IBC48, IBC49, IBC50, IBC52, IBC61, MPC31

Operational Data:

Annual Average Hrs/Day	Annual Average Days/Wk	Annual Average Wks/Yr	Percent Operation by Season Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Jun - Aug Hrs/Day	Jun - Aug Days/Week	Jun - Aug Total Days
24	7	50	25	25	25	25			

Actual emissions by Cas Code for SCC listed above:

Chemical Family Code	Cas Code	Chemical Name	1994 Stack Emissions Lbs/Yr	HD
9	000050-00-0	FORMALDEHYDE	9	4
4	000064-18-6	FORMIC ACID	12	4
4	000067-64-1	ACETONE	2192	4
4	000071-41-0	PENTANOL	5075	4
9	000071-43-2	BENZENE	54	4

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SECTION 2C - MISCELLANEOUS PROCESS EMISSIONS

(Instructions for this section are on page 11.)

Owner: MOBIL CHEMICAL CO
DAR ID: 5430010074

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMPLEX
DEC ID: 8543000028

Chemical Family Code	Cas Code	Chemical Name	1994 Stack Emissions Lbs/Yr	HD
10	000071-55-6	METHYL CHLOROFORM	194	4
9	000075-07-0	ACETALDEHYDE	57	4
10	000075-09-2	METHYLENE CHLORIDE	260	4
9	000100-41-4	ETHYL BENZENE	46	4
9	000107-02-8	ACROLEIN	4	4
9	000108-88-3	TOLUENE	44	4
9	000110-54-3	HEXANE	760	4
4	000115-11-7	ISOBUTYLENE	38	4
9	001330-20-7	XYLENE,M,O&P MIXT.	69	4
1	ONY075-00-0	PARTICULATES	5680	4
4	ONY990-00-0	MISCELLANEOUS ORG		
*	67-63-0	Isopropanol	44	4
*				

SCC Code	SCC Description	Process Rate	Process Units
40500599	~~Printing/Publishing - Printing Process - Ink~~ ~~Thinning Solvents - Specify Solvent:~~ ~~Orientation Line~~	4000	Tons ~~Solvent Added~~ Product

The SCC listed above corresponds with emission point(s): M516D

Operational Data:	Annual Average Hrs/Day	Days/Wk	Wks/Yr	Percent Operation by Season Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Jun - Aug Hrs/Day	Days/Week	Total Days

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SECTION 2C - MISCELLANEOUS PROCESS EMISSIONS

(Instructions for this section are on page 11.)

Owner: MOBIL CHEMICAL CO
DAR ID: 5430010074

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMPLEX
DEC ID: 8543000028

Actual emissions by Cas Code for SCC listed above:

Chemical Family Code	Cas Code	Chemical Name	1994 Stack Emissions Lbs/Yr	HD
4	068476-44-8	HYDROCARBONS		
1	ONY075-00-0	PARTICULATES		
*		Non-Methane VOCs	631	4
*	98-86-2	Acetophenone	233	4
			1.9	4

75-07-0	Acetaldehyde	11.4	4
050-00-0	Formaldehyde	1.9	4
67-56-1	Methanol	5.2	4
78-93-3	Methyl Ethyl Ketone	1.9	4
123-38-8	Propionaldehyde	1.1	4
71-55-6	Trichloroethane	1.1	4
1330-20-7	Xylene	6.1	4

SCC Code	SCC Description	Process Rate	Process Units
40588801	Printing/Publishing - Printing Process - Fugitive Emissions - Provide Description of Process:	10170	Process-Unit/Year

The SCC listed above corresponds with emission point(s): ~~EPE1A~~, EPE6A, MPI01

Operational Data:

Annual Average Hrs/Day	Annual Average Days/Wk	Annual Average Wks/Yr	Percent Operation by Season Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Jun - Aug Hrs/Day	Jun - Aug Days/Week	Jun - Aug Total Days

Actual emissions by Cas Code for SCC listed above:

Chemical Family Code	Cas Code	Chemical Name	1994 Stack Emissions Lbs/Yr	HD
9	000050-00-0	FORMALDEHYDE		
4	000064-18-6	FORMIC ACID		
4	000067-63-0	ISOPROPYL ALCOHOL	78	4
4	000067-64-1	ACETONE	5	4
4	000071-41-0	PENTANOL	180	4

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SECTION 2C - MISCELLANEOUS PROCESS EMISSIONS

(Instructions for this section are on page 11.)

Owner: MOBIL CHEMICAL CO
DAR ID: 5430010074

Facility: MOBIL CHEMICAL-FILMS/PACKAGING COMPLEX
DEC ID: 8543000028

Chemical Family Code	Cas Code	Chemical Name	1994 Stack Emissions Lbs/Yr	HD
9	000071-43-2	BENZENE	3	4
10	000071-55-6	METHYL CHLOROFORM	7	4
9	000075-07-0	ACETALDEHYDE	0	
10	000075-09-2	METHYLENE CHLORIDE	9	4
9	000100-41-4	ETHYL BENZENE	2	4
9	000107-02-8	ACROLEIN	0	
9	000107-98-2	PROPYLENE GLYCOL MON	103	4
9	000108-88-3	TOLUENE	2	4
9	000110-54-3	HEXANE	2	4
4	000115-11-7	ISOBUTYLENE	2	4
9	000540-84-1	ISO-OCTANE	0	
4	000560-21-4	TRIMETHYL PENTANE	0	
9	001330-20-7	XYLENE,M,O&P MIXT.	2	4
4	002511-91-3	PENTYL CYCLOPROPANE	0	
4	003522-94-9	TRIMETHYLHEXANE,225	0	
1	029812-79-1	DECHYDRXAMINE,O-	0	
4	068476-39-1	HYDROCARBON MISC.	0	
4	074432-13-6	ETHOXYLATED ALCOHOLS	723	4
1	ONY075-00-0	PARTICULATES	157	4
4	ONY990-00-0	MISCELLANEOUS ORG	0	
*	7664-41-7	Ammonia	22	4
*	1336-21-6	Ammonium Hydroxide	815	4

*	112-34-5	Diethylene Glycol Monobutyl Ether	76	4
*	111-90-0	Diethylene Glycol Monoethyl Ether	37	4
*	111-76-2	Ethylene Glycol Butyl Ether	348	4
*	2807-30-9	Ethylene Glycol Monopropyl Ether	953	4
*	78-83-1	Isobutanol	2	4